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United States
Department of
Agriculture

Agricultural
Marketing
Service

Dairy Division

FMOS - 283

November 1983

Washington, D.C.

Federal Milk Order Market Statistics for July 1983

Highlights

- Minimum Class I Price, \$14.66; Blend, \$13.42
- Producer Deliveries - Up 5.0 Percent
- Producer Milk Used in Class I - Down 2.6 Percent
- 39 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - No Change Over Previous Year



Special This Issue

Individual Marketing Patterns for Milk Producers Shipping to Selected Federal Milk Order Markets

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F E D E R A L M I L K O R D E R M A R K E T S T A T I S T I C S
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of Markets	Average number of producers	Producer deliveries	Average daily deliveries	Producer deliveries used in Class I	Class I utilization	Prices per hundredweight
			Total	Percent change 1/	Total	Percent change 1/	Class I : Blend
			Bil. lbs.		Bil. lbs.	Percent	-Dollars-
1978	47	119,326	78.1	.2	41.1	53	11.40
1979	47	116,447	79.4	1.7	41.0	52	12.88
1980	47	117,518	84.0	5.5	41.0	49	13.77
1981	48	119,323	88.0	5.0	40.7	46	14.69
1982	49	120,751	91.6	4.1	40.8	45	14.63

Year and month	Number of comp. mkts. 2/	Number of producers	Producer deliveries	Average daily deliveries	Per producer	Producer deliveries used in Class I	Class I utilization	Prices per hundredweight
			Total	Percent change 1/	Total	Percent change 1/	1982 : 1983	1982 : 1983
			Bil. lbs.		Mil. lbs.	Pounds	Percent	-Dollars-----
1983	45	120,426	7.9	4.7	254.3	2,111	44	14.71
Jan.	45	120,037	7.3	4.4	259.4	2,161	44	14.77
Feb.	45	120,194	8.3	4.3	267.4	2,225	42	14.77
Mar.	45	120,228	8.2	4.4	272.9	2,270	41	14.74
Apr.	44	120,031	8.6	4.5	277.5	2,312	38	14.68
May	44	119,932	8.2	5.4	274.8	2,291	37	14.67
June	44	119,917	8.1	5.0	260.5	2,172	39	14.66
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								
Year to date 3/	---	120,109	56.5	4.7	266.6	2,220	41	14.72
							43	14.64
							43	13.47
								13.43

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1982-83, and which have had no significant marketing area changes; excludes Alabama-West Florida. Beginning in May, also excludes Black Hills for which some of the data were restricted.

3/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/	Dispo- : sition	Percent :Change 6/:Bf.	Lowfat and skim milk items 3/	Dispo- : sition	Percent :Change 6/:Bf.	Milk and cream mixtures	Dispo- : sition	Percent :Change 6/:Bf.	Cream items 4/	Dispo- : sition	Percent :Change 6/:Bf.	Total fluid milk and fluid cream items 5/
		Mil. lbs.			Mil. lbs.			Mil. lbs.				Mil. lbs.		
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249 - 0.1 2.91
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415	2.2	10.8	463	1.4	21.1	42,276 - .2 2.89
1981	48	24,042	- 2.9	3.31	16,660	3.8	1.51	426	2.7	10.8	480	3.7	21.5	42,100 - .1 2.88
1982	49	23,798	- 2.8	3.31	17,190	1.9	1.52	436	1.9	10.8	518	7.1	20.8	42,477 - .6 2.88
1983 7/														
Jan.	44	1,651	- 4.8	3.30	1,415	2.2	1.56	28	6.5	10.9	27	10.0	20.6	3,147 - 1.2 2.72
Feb.	44	1,504	- 4.0	3.30	1,306	2.1	1.56	26	1.8	10.9	29	6.9	20.8	2,893 - 0.8 2.74
Mar.	44	1,665	- 3.4	3.29	1,446	1.1	1.55	31	4.6	10.9	34	7.6	21.0	3,209 - 0.9 2.75
Apr.	44	1,595	- 3.8	3.29	1,406	3.1	1.56	29	.6	10.9	32	.9	21.1	3,092 - .3 2.75
May	44	1,547	- 2.2	3.29	1,358	4.4	1.56	30	6.6	10.9	35	9.1	21.1	3,002 1.4 2.77
June	44	1,504	- 2.8	3.29	1,216	2.5	1.55	29	1.0	10.9	36	4.0	21.1	2,815 - 0.1 2.83
July														
Aug.														
Sept.														
Oct.														
Nov.														
Dec.														
Year to date	---	9,467	- 3.5	3.29	8,147	2.6	1.56	174	3.5	10.9	192	6.2	20.9	18,158 - 0.3 2.76

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Percentages are based on the same number of markets in both years. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ Represents the data for all Federal milk order markets, except for New York-New Jersey and Alabama-West Florida.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mks.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.		: 3/	: Bf.	
		Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.		
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23	8,081	31.6	.14	45,284	10.0	4.31
1981	48	1,437	9.6	40.0	25,302	10.9	3.72	2,906	1.3	12.2	4,018	- 5.0	1.19	9,455	16.3	.10	49,750	8.2	4.23
1982	49	1,550	5.5	39.4	27,408	7.8	3.71	3,094	2.8	12.0	3,893	- 5.0	1.17	10,647	11.8	.09	53,335	5.7	4.20
1983 4/																			
Jan.	44	150	3.1	41.4	2,080	8.8	3.78	185	9.5	12.3	256	12.5	1.38	887	13.3	.08	3,954	6.4	4.52
Feb.	44	141	4.3	40.3	1,954	8.8	3.75	200	5.1	12.2	241	- 4.5	1.30	869	12.1	.09	3,780	5.9	4.46
Mar.	44	144	1.1	39.7	2,294	9.7	3.77	244	.6	12.3	295	15.2	1.50	990	14.4	.09	4,435	4.9	4.30
Apr.	44	142	2.2	39.9	2,332	10.4	3.74	239	-3.0	11.4	274	10.5	1.42	983	6.9	.08	4,433	5.6	4.25
May	44	148	7.6	37.0	2,526	8.5	3.67	313	10.6	10.4	295	16.9	1.41	1,095	10.1	.10	4,863	8.4	4.07
June	44	132	12.0	36.2	2,505	9.1	3.59	314	4.4	11.5	290	18.2	1.37	1,066	8.5	.07	4,817	8.5	3.96
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	--	858	4.7	39.1	13,691	9.2	3.71	1,496	4.3	11.6	1,651	11.7	1.40	5,890	10.7	.08	26,281	6.6	4.24

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous year. Percentages are based on the same number of markets in both years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey and Alabama-West Florida.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/			Lowfat and skim milk items 3/			Total fluid milk items						
		Percent		Sales	Percent		Sales	Percent						
		Change 4/	Total		Change 4/	Total		Change 4/	Total					
		: : : :	: : : :	: : : :	: : : :	: : : :	: : : :	: : : :	: : : :	: : : :	: : : :			
		Mil. lbs.			Mil. lbs.			Mil. lbs.						
1979	47	24,784	- 2.9	- 3.2	3.33	14,838	4.5	4.2	1.48	39,621	39,597	- .2	- .6	2.64
1980	47	23,852	- 4.0	- 4.0	3.32	15,585	4.7	4.7	1.49	39,436	39,322	- .7	- .7	2.60
1981	48	22,985	- 3.5	- 3.5	3.32	16,090	3.3	3.3	1.52	39,074	39,058	- .8	- .8	2.57
1982	49	22,681	- 3.2	- 3.2	3.32	16,554	1.5	1.4	1.54	39,235	39,342	- 1.3	- 1.2	2.55
1983 6/														
Jan.	44	1,590	- 4.0	- 3.9	3.30	1,366	2.1	2.4	1.56	2,956	2,821	- 1.3	- 1.1	2.50
Feb.	44	1,448	- 3.4	- 3.4	3.30	1,260	2.1	2.1	1.56	2,708	2,834	- 1.0	- 1.0	2.49
Mar.	44	1,605	- 2.8	- 2.1	3.30	1,396	1.2	2.0	1.54	3,002	2,844	- .9	- .3	2.48
Apr.	44	1,530	- 3.4	- 2.8	3.30	1,353	2.9	2.0	1.56	2,883	2,857	- .5	- .4	2.48
May	44	1,491	- 2.1	- 2.5	3.30	1,306	3.9	4.1	1.55	2,797	2,817	- .6	- .5	2.48
June	44	1,446	- 2.8	- 2.9	3.29	1,171	2.0	2.5	1.55	2,616	2,859	- .8	- .4	2.51
July	44	1,475	- 5.2	- 1.9	3.30	1,176	- .4	2.5	1.56	2,651	2,900	- 3.1	- 0	2.53
Aug.														
Sept.														
Oct.														
Nov.														
Dec.														
Year to date	---	10,585	- 3.4	- 2.8	3.30	9,028	2.0	2.5	1.55	19,613	19,932	- 1.0	- .4	2.49

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-268, April 1982 Summary.

6/ Excludes New York-New Jersey and Alabama-West Florida. Data for the current month are estimated.

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AMS REG. 706-BJ (1) (REV.) AGRICULTURAL MARKETING SERVICE

U. S. DEPARTMENT OF AGRICULTURE

TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, SEPTEMBER 1983 AND MINIMUM FEDERAL ORDER CLASS I PRICES, AUGUST AND SEPTEMBER 1983 AND 1982 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price		Federal milk order marketing area	Fluid diff. 2/	Class I price	
		August 1983	September 1982			August 1983	September 1982
		Dollars				Dollars	
NORTH ATLANTIC				EAST SOUTH CENTRAL			
New England	3.00	15.50	15.42	Tennessee Valley	2.10	14.60	14.52
New York-New Jersey	2.84	15.34	15.26	Nashville	1.85	14.35	14.27
Middle Atlantic	2.78	15.28	15.20	Paducah	1.70	14.20	14.12
				Memphis	1.94	14.44	14.36
SOUTH ATLANTIC				WEST SOUTH CENTRAL			
Georgia	2.30	14.80	14.72	Central Arkansas	1.94	14.44	14.36
Alabama-West Fla.	2.30	14.80	14.72	Fort Smith	1.95	14.45	14.37
Upper Florida	2.85	15.35	15.27	Southwest Plains	1.98	14.48	14.40
Tampa Bay	2.95	15.45	15.37	Texas Panhandle	2.25	14.75	14.67
Southeastern Florida	3.15	15.65	15.57	Lubbock-Plainview	2.42	14.92	14.84
				Texas	2.32	14.82	14.74
EAST NORTH CENTRAL				Greater Louisiana	2.47	14.97	14.89
Michigan Upper Pen.	1.35	13.85	13.77	New Orleans-Miss.	2.85	15.35	15.27
Southern Michigan	1.60	14.10	14.02				
Eastern Ohio-W. Pa.	1.85	14.35	14.27	MOUNTAIN			
Ohio Valley	1.70	14.20	14.12	Eastern Colorado	2.30	14.80	14.72
Indiana	1.53	14.03	13.95	Western Colorado	2.00	14.50	14.42
Chicago Regional	1.26	13.76	13.68	SW. Idaho-E. Oregon	1.50	14.00	13.92
Central Illinois	1.39	13.89	13.81	Great Basin	1.90	14.40	14.32
Southern Illinois	1.53	14.03	13.95	Lake Mead	1.60	14.10	14.02
Louis.-Lex.-Evans.	1.70	14.20	14.12	Central Arizona	2.52	15.02	14.94
				Rio Grande Valley	2.35	14.85	14.77
WEST NORTH CENTRAL							
Upper Midwest	1.12	13.62	13.54				
Eastern South Dakota	1.40	13.90	13.82	PACIFIC			
Black Hills	1.95	14.45	14.37	Puget Sound	1.85	14.35	14.27
Iowa	1.40	13.90	13.82	Inland Empire	1.95	14.45	14.37
Nebr.-Western Iowa	1.60	14.10	14.02	Oregon-Washington	1.95	14.45	14.37
Greater Kansas City	1.74	14.24	14.16				
St. Louis-Ozarks	1.60	14.10	14.02				

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The fluid differential is the amount added to the basic formula price to determine the Class I price. The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See table 19.

3/ Tied to the St. Louis-Ozarks order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JULY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS :		CLASS : CLASS :	
	JUL		JUL		JUL		JUL		JUL		I :		II :	
	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
-----DOLLARS-----														
-----CENTS-----														
NORTH ATLANTIC														
NEW ENGLAND 3/	15.51	15.43	14.24	14.20	12.53									16.9
NEW YORK-NEW JERSEY 4/	15.35	15.27	13.71	13.75	12.61									16.9
MIDDLE ATLANTIC 5/	15.29	15.21	6/ 13.76	6/ 13.71	12.55									16.9
REGIONAL AVERAGE	15.38	15.30	13.84	13.84										16.9
SOUTH ATLANTIC														
GEORGIA 7/	14.81	14.73	14.30	14.26	12.63									16.9
ALABAMA-WEST FLORIDA 8/	14.81	14.73	14.52	14.40	12.60									16.9
UPPER FLORIDA 9/	15.36	15.28	14.98	15.11	12.68									16.9
TAMPA BAY	15.46	15.38	15.19	15.23	12.68									16.9
SOUTHEASTERN FLORIDA 10/	15.66	15.58	15.37	15.49	12.68									16.9
REGIONAL AVERAGE 12/	15.21	15.13	14.79	14.81										16.9
EAST NORTH CENTRAL														
MICHIGAN UPPER PENINSULA 13/ 14/	13.86	13.78	13.05	13.00	12.50						18.4	16.9		17.4
SOUTHERN MICHIGAN 15/	14.11	14.03	13.08	13.10	12.68									16.6
EAST. OHIO-WEST. PENNSYLVANIA 16/	14.36	14.28	17/ 13.09	17/ 13.01	12.63									16.9
OHIO VALLEY 19/	14.21	14.13	17/ 13.24	17/ 13.14	12.63									16.9
INDIANA 20/	14.04	13.96	13.29	13.09	12.63									16.9
CHICAGO REGIONAL 21/	13.77	13.69	12.95	12.88	12.63									16.9
CENTRAL ILLINOIS 22/	13.90	13.82	13.22	13.18	12.50									16.9
SOUTHERN ILLINOIS 23/	14.04	13.96	13.50	13.34	12.63									16.9
LOUISVILLE-LEXINGTON-EVANSVILLE	14.21	14.13	13.41	12.92	12.50									16.9
REGIONAL AVERAGE	14.07	13.99	13.08	12.99										16.8
WEST NORTH CENTRAL														
UPPER MIDWEST 24/	13.63	13.55	12.70	12.65	12.63									16.9
EASTERN SOUTH DAKOTA 25/	13.91	13.83	13.01	12.91	12.63						17.7	16.2		16.9
BLACK HILLS 26/	14.46	14.38	13.60	13.60	12.50									16.7
IOWA 27/	13.91	13.83	13.00	12.96	12.63									16.9
NEBRASKA-WESTERN IOWA 28/	14.11	14.03	17/ 13.01	17/ 12.96	12.50									16.9
GREATER KANSAS CITY 29/	14.25	14.17	17/ 13.17	17/ 13.17	12.63									16.9
ST. LOUIS-OZARKS 30/	14.11	14.03	17/ 13.16	17/ 13.17	12.63									16.9
REGIONAL AVERAGE 12/	13.93	13.85	12.86	12.82										16.9

CONTINUED

See footnotes on page 24.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, JULY, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT							DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT						
	CLASS I		BLEND 2/		CLASS		CLASS : CLASS : CLASS : I : II : III : JUL 1983	CLASS : CLASS : CLASS : I : II : III : JUL 1983		CLASS : CLASS : CLASS : I : II : III : JUL 1983	PRO- DUCER			
	JUL		JUL		JUL			JUL						
	1983	1982	1983	1982	1983	1982		1983	1982					
-----DOLLARS-----														
-----CENTS-----														
EAST SOUTH CENTRAL														
TENNESSEE VALLEY 31/	14.61	14.53	13.98	13.89	12.63	12.50								16.9
NASHVILLE	14.36	14.28	13.47	13.63	12.63	12.50								16.9
PADUCAH	14.21	14.13	13.85	13.44	12.63	12.50								16.9
MEMPHIS	14.45	14.37	13.90	13.88	12.63	12.50								16.9
REGIONAL AVERAGE	14.52	14.44	13.84	13.81										16.9
WEST SOUTH CENTRAL														
CENTRAL ARKANSAS 32/	14.45	14.37	14.18	14.07	12.63	12.50								16.9
SOUTHWEST PLAINS 33/	14.49	14.41	13.53	13.59	12.63	12.50								16.9
TEXAS PANHANDLE 34/	14.76	14.68	14.23	14.11	12.63	12.50								16.9
LUBBOCK-PLAINVIEW	14.93	14.85	14.21	14.42	12.63	12.50								16.9
TEXAS 35/	14.83	14.75	13.95	14.12	12.63	12.50								16.9
GREATER LOUISIANA 36/	14.98	14.90	14.41	14.52	12.63	12.50								16.9
NEW ORLEANS-MISSISSIPPI 37/	15.36	15.28	14.48	14.46	12.63	12.50								16.9
REGIONAL AVERAGE	14.83	14.75	13.98	14.09										16.9
MOUNTAIN														
EASTERN COLORADO 38/	14.81	14.73	14.05	13.98	12.63	12.50								16.9
WESTERN COLORADO 39/	14.51	14.43	14.09	14.00	12.63	12.50								16.9
SOUTHWESTERN IDAHO-EASTERN OREG 40/	14.01	13.93	12.70	12.66	12.63	12.50								16.9
GREAT BASIN 41/	14.41	14.33	13.43	13.34	12.63	12.50								16.9
LAKE MEAD 42/	14.11	14.03	13.78	13.71	12.68	12.50								16.9
CENTRAL ARIZONA 43/	15.03	14.95	13.93	13.97	12.63	12.50								16.9
RIO GRANDE VALLEY 44/	14.86	14.78	13.81	13.89	12.63	12.50								16.9
REGIONAL AVERAGE	14.72	14.64	13.64	13.62										16.9
PACIFIC														
PUGET SOUND 45/	14.36	14.28	13.06	13.03	12.78	12.50								16.9
INLAND EMPIRE 46/	14.46	14.38	13.37	13.30	12.78	12.50								17.2
OREGON-WASHINGTON 47/	14.46	14.38	13.30	13.27	12.78	12.50								17.1
REGIONAL AVERAGE	14.42	14.34	13.19	13.15										17.0
43-MARKET AVERAGE 12/ 48/	14.66	14.58	13.42	13.39	49/12.60	12.50								16.8
ALL-MARKET AVERAGE 48/	14.67	14.58	13.43	13.40	49/12.60	12.50								16.8

See footnotes on page 24.

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS 1 AND BLEND PRICES, BY MARKETING AREA, JANUARY-JULY, WITH COMPARISONS 1/--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS 1 PRICE PER HUNDREDWEIGHT		BLEND PRICE PER HUNDREDWEIGHT		CHANGE 1983		CHANGE 1983	
	1983	1982	1983	1982	OVER 1982	OVER 1982	OVER 1982	OVER 1982
DOLLARS								
EAST SOUTH CENTRAL								
TENNESSEE VALLEY								
NASHVILLE	14.66	14.59			.07	13.91	13.85	.06
PADUCAH	14.42	14.34			.08	13.52	13.50	.02
MEMPHIS	14.26	14.19			.07	13.88	13.65	.23
REGIONAL AVERAGE	14.50	14.44			.06	13.92	14.01	.09
	14.57	14.50			.07	13.82	13.78	.04
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS	14.50	14.43			.07	14.23	14.01	.22
SOUTHWEST PLAINS 5/	14.55	14.47			.08	13.66	13.65	.01
TEXAS PANHANDLE	14.81	14.74			.07	14.33	14.15	.18
LUBBOCK-PLAINVIEW	14.98	14.91			.07	14.44	14.54	-.10
TEXAS	14.88	14.81			.07	14.00	14.12	-.12
GREATER LOUISIANA	15.03	14.96			.07	14.50	14.52	-.02
NEW ORLEANS-MISSISSIPPI	15.41	15.34			.07	14.31	14.36	-.05
REGIONAL AVERAGE	14.88	14.82			.06	14.03	14.10	-.07
MOUNTAIN								
EASTERN COLORADO	14.86	14.79			.07	14.20	14.04	.16
WESTERN COLORADO	14.56	14.49			.07	13.93	14.16	-.23
SOUTHWESTERN IDAHO-EASTERN OREGON	14.06	13.99			.07	12.77	12.73	-.04
GREAT BASIN	14.46	14.39			.07	13.54	13.44	.10
LAKE MEAD	14.16	14.09			.07	13.78	13.73	.05
CENTRAL ARIZONA	15.08	15.01			.07	13.88	13.88	-.00
RIO GRANDE VALLEY	14.91	14.84			.07	13.92	14.06	-.14
REGIONAL AVERAGE	14.77	14.70			.07	13.72	13.69	.03
PACIFIC								
PUGET SOUND	14.41	14.34			.07	13.13	13.16	-.03
INLAND EMPIRE	14.51	14.44			.07	13.45	13.33	.12
OREGON-WASHINGTON	14.51	14.44			.07	13.44	13.38	.06
REGIONAL AVERAGE	14.47	14.39			.08	13.28	13.27	.01
43-MARKET AVERAGE 3/	14.72	14.64			.08	13.47	13.43	.04
ALL-MARKET AVERAGE 6/	14.72	14.64			.08	13.48	13.43	.05

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

2/ Data for 1982 are for May through July only.

3/ Based on markets where orders were effective entire period, 1982-83, and which had no significant marketing area changes; excludes where applicable Alabama-West Florida. Also excludes where applicable Black Hills for which some of the data for 1983 were restricted.

4/ Producer deliveries used in Class 1, the weighting factor for this price series, were restricted.

5/ The data for 1982 are weighted averages of the data for the four merged markets. See "Major Order Actions" in FMOS-277.

6/ Excludes Fort Smith for which the data were restricted. Class 1 price for 1983 also excludes Black Hills.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JULY

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT : OF PRODUCER : DELIVERIES :			AVERAGE DAILY DELIVERY PER PRODUCER		
	:			:			:			:		
	JUL 1983	CHANGE FROM JUL 1982	JUL 1983	JUL 1982	CHANGE FROM JUL 1982	JUL 1982	JUL 1983	JUL 1982	JUL 1983	JUL 1982	JUL 1983	JUL 1982
				1,000 LBS.			PERCENT			POUNDS		
NORTH ATLANTIC												
NEW ENGLAND												
NEW YORK-NEW JERSEY	6,778	137-	447,389	434,589	2.9	3.54	3.52	2,129	2,027			
MIDDLE ATLANTIC	17,444	62	995,434	923,118	7.8	3.49	3.50	1,841	1,713			
REGIONAL AVERAGE OR TOTAL	7,004	213-	511,297	495,143	3.3	3.44	3.50	2,355	2,213			
	31,226	288-	1,954,120	1,852,850	5.5	3.49	3.50					
SOUTH ATLANTIC												
GEORGIA	1,695	47	153,016	148,355	3.1	3.51	3.49	2,912	2,904			
ALABAMA-WEST FLORIDA	946	198-	72,770	80,551	9.7-	3.50	3.48	2,481	2,271			
UPPER FLORIDA	149	62-	38,730	54,098	28.4-	3.47	3.48	8,520	8,416			
TAMPA BAY	255	75	78,635	57,899	35.8	3.53	3.49	9,782	10,104			
SOUTHEASTERN FLORIDA	193	9-	61,525	59,310	3.7	3.51	3.48	10,252	9,661			
REGIONAL AVERAGE OR TOTAL 1/	2,292	51	331,906	319,662	3.8	3.51	3.49					
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	104	2-	3,793	3,953	4.0-	3.56	3.55	1,176	1,203			
SOUTHERN MICHIGAN	6,419	37	430,748	406,775	5.9	3.48	3.47	2,165	2,056			
EAST. OHIO-WEST. PENNSYLVANIA	6,350	93	325,891	301,348	8.1	3.50	3.49	1,656	1,554			
OHIO VALLEY	5,507	383	297,060	263,617	12.7	3.48	3.47	1,740	1,660			
INDIANA	2,673	308-	147,815	156,063	5.3-	3.51	3.50	1,784	1,689			
CHICAGO REGIONAL	19,146	286	1,207,232	1,175,347	2.7	3.52	3.56	2,034	2,010			
CENTRAL ILLINOIS	267	7-	13,171	13,031	1.1	3.51	3.50	1,591	1,534			
SOUTHERN ILLINOIS	1,303	195-	74,481	80,436	7.4-	3.48	3.51	1,844	1,732			
LOUISVILLE-LEXINGTON-EVANSVILLE	2,002	47-	95,339	98,932	3.6-	3.50	3.49	1,536	1,558			
REGIONAL AVERAGE OR TOTAL	43,771	240	2,595,530	2,499,502	3.8	3.50	3.52					
WEST NORTH CENTRAL												
UPPER MIDWEST	15,929	232	858,267	826,354	3.9	3.52	3.56	1,738	1,698			
EASTERN SOUTH DAKOTA	467	45-	30,256	31,438	3.8-	3.41	3.44	2,096	1,987			
BLACK HILLS	82	5	7,218	6,280	14.9	3.40	3.43	2,840	2,631			
IOWA	3,748	55	221,353	208,753	6.0	3.48	3.52	1,910	1,825			
NEBRASKA-WESTERN IOWA	1,925	70	129,578	119,029	8.9	3.39	3.44	2,179	2,101			
GREATER KANSAS CITY	1,330	71-	84,085	78,651	6.9	3.33	3.40	2,039	1,881			
ST. LOUIS-OZARKS	3,135	11-	188,832	178,465	5.8	3.44	3.45	1,943	1,830			
REGIONAL AVERAGE OR TOTAL 1/	26,534	230	1,512,371	1,442,690	4.8	3.48	3.52					

CONTINUED

See footnote at end of table.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, JULY--CONTINUED

[illegible]

1/ Based on markets where orders were effective entire period, 1982-83, and which had no significant marketing area changes; excludes where applicable Alabama-West Florida. Also excludes where applicable Black Hills for which some of the data for 1983 were restricted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ The data for 1982 are the summation of the data for the four merged markets. See "Major Order Actions" in FMOS-277.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JULY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	JUL 1983		JUL 1982		CHANGE FROM		JUL 1982		JUL 1983		CHANGE FROM	
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TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JULY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			CLASS I			GROSS CLASS I USE		
	:			:			:		
	JUL 1983	JUL 1982	CHANGE FROM JUL 1982	JUL 1983	JUL 1982	UTILIZATION JUL 1983	JUL 1983	JUL 1982	CHANGE FROM JUL 1982
			PERCENT			-PERCENT-	1,000 POUNDS		PERCENT
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	71,949	72,924	1.3-			68.1	66.9	72,076	1.3-
NASHVILLE	21,643	24,644	12.2-			51.0	61.8	21,643	13.8-
PADUCAH	6,987	5,598	24.8			75.9	87.2	7,319	30.7
MEMPHIS	14,658	14,428	1.6			70.8	73.9	15,562	12.3-
REGIONAL AVERAGE OR TOTAL	115,237	117,594	2.0-			64.8	67.2		
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH ^{3/}	32,368	32,192	.5			85.3	83.4	32,631	.3-
SOUTHWEST PLAINS ^{4/}	63,104	68,718	8.2-			46.5	56.9	63,154	8.5-
TEXAS PANHANDLE	6,215	7,343	15.4-			75.8	73.9	6,215	15.4-
LUBBOCK-PLAINVIEW	4,722	4,740	.4-			67.4	81.8	4,725	.3-
TEXAS	226,023	237,121	4.7-			59.7	71.2	226,094	4.9-
GREATER LOUISIANA	34,134	36,128	5.5-			77.9	84.5	34,778	5.7-
NEW ORLEANS--MISSISSIPPI	53,750	57,786	7.0-			63.1	66.8	54,495	7.5-
REGIONAL AVERAGE OR TOTAL	420,316	444,028	5.3-			60.4	69.7		
MOUNTAIN									
EASTERN COLORADO	50,218	52,448	4.3-			61.3	63.7	50,396	9.6-
WESTERN COLORADO	6,095	6,813	10.5-			75.4	77.2	6,147	15.3-
SOUTHWESTERN IDAHO--EASTERN OREGON	8,279	8,278	0			13.6	15.2	8,279	.8-
GREAT BASIN	39,073	40,228	2.9-			45.2	45.7	39,252	5.6-
LAKE MEAD	9,175	9,072	1.1			65.7	69.5	9,336	1.4
CENTRAL ARIZONA	52,161	53,100	1.8-			54.6	59.9	52,218	2.1-
RIO GRANDE VALLEY	28,315	28,661	1.2-			53.1	60.7	28,370	1.2-
REGIONAL AVERAGE OR TOTAL	193,316	198,600	2.7-			48.3	51.9		
PACIFIC									
PUGET SOUND	57,328	59,095	3.0-			28.0	31.1	60,766	3.8-
INLAND EMPIRE	16,931	15,981	5.9			37.0	37.5	17,179	6.3
OREGON--WASHINGTON	62,240	63,573	2.1-			40.0	42.9	67,404	2.3-
REGIONAL AVERAGE OR TOTAL	136,499	138,649	1.6-			33.6	36.4		
44--MARKET AVERAGE OR TOTAL ^{1/}	3,108,677	3,192,228	2.6-			38.5	41.5		
ALL-MARKET AVERAGE OR TOTAL ^{5/}	3,172,055	3,263,639	2.8-			38.9	42.0		

^{1/} Based on markets where orders were effective entire period, 1982-83, and which had no significant marketing area changes; excludes where applicable Alabama-West Florida. Also excludes where applicable Black Hills for which some of the data for 1983 were restricted.

^{2/} These data were restricted.

^{3/} The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

^{4/} The data for 1982 are the summation of the data for the four merged markets. See "Major Order Actions" in FMOS-277.

^{5/} The data for 1983 exclude Black Hills.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JULY AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	JULY			JULY			YEAR TO			YEAR TO		
	1983	1982	1981	1983	1982	1981	DATE 1983	DATE 1982	DATE 1981	1983	1982	1981
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
SOUTH ATLANTIC												
GEORGIA	18,331	12,079		12.0	8.1		112,638	87,519		9.3	7.7	
ALABAMA-WEST FLORIDA	4,271	3,607		5.9	4.5		26,239	11,924		4.6	4.7	
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	27,535	23,343		6.4	5.7		178,809	155,700		6.2	5.7	
EAST. OHIO-WEST. PENNSYLVANIA	20,317	21,621		6.2	7.2		148,625	151,002		6.7	7.4	
OHIO VALLEY	30,583	20,727		10.3	7.9		210,794	149,489		10.6	8.2	
INDIANA	26,869	20,316		18.2	13.0		155,900	133,878		14.6	12.9	
CHICAGO REGIONAL	98,865	95,891		8.2	8.2		649,346	643,034		8.0	8.2	
CENTRAL ILLINOIS	572	231		4.3	1.8		3,069	3,112		3.9	3.5	
SOUTHERN ILLINOIS	11,378	15,438		15.3	19.2		69,626	78,813		13.2	14.9	
LOUISVILLE-LEXINGTON-EVANSVILLE	11,668	9,295		12.2	9.4		68,492	59,333		9.5	8.8	
WEST NORTH CENTRAL												
UPPER MIDWEST	26,321	24,462		3.1	3.0		175,044	158,675		2.8	2.7	
EASTERN SOUTH DAKOTA	1,291	2,147		4.3	6.8		13,118	16,272		6.0	7.8	
IOWA	10,137	11,548		4.6	5.5		65,627	72,945		4.4	5.0	
NEBRASKA-WESTERN IOWA	12,869	11,589		9.9	9.7		76,900	73,206		9.0	9.1	
GREATER KANSAS CITY	15,313	24,239		18.2	30.8		105,698	146,660		18.6	26.4	
ST. LOUIS-OZARKS	25,986	19,779		13.8	11.1		173,275	173,750		13.3	13.9	
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	11,012	9,676		10.4	8.9		68,097	63,385		8.7	7.7	
NASHVILLE	7,200	2,067		17.0	5.2		34,420	25,779		10.7	7.7	
PADUCAH	643	205		7.0	3.2		4,032	1,929		6.3	3.8	
MEMPHIS	3,044	2,935		14.7	15.0		20,114	21,789		13.1	12.4	

CONTINUED

See footnote at end of table.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, JULY AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION	
	JULY	1982	JULY	1982	JULY	1982	JULY	1982	JULY	1982	JULY	1982
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH ^{2/}	2,396	1,997	6.3	5.2	14,301	13,261	5.2	5.2	14,301	13,261	5.2	4.7
SOUTHWEST PLAINS ^{3/}	15,709	14,070	11.6	11.7	101,743	87,444	11.7	10.9	101,743	87,444	10.9	10.1
TEXAS PANHANDLE	1,225	1,245	14.9	12.5	7,777	7,709	12.5	13.3	7,777	7,709	13.3	10.8
LUBBOCK--PLAINVIEW	434	419	6.2	7.2	2,241	1,660	7.2	5.0	2,241	1,660	5.0	4.0
TEXAS	50,128	41,649	13.2	12.5	348,155	273,093	12.5	12.9	348,155	273,093	12.9	11.3
GREAT LUISIANA	2,578	3,055	5.9	7.1	15,892	16,373	7.1	4.9	15,892	16,373	4.9	5.0
NEW ORLEANS--MISSISSIPPI	14,190	13,742	16.7	15.9	92,224	98,428	15.9	13.2	92,224	98,428	13.2	13.7
MOUNTAIN												
EASTERN COLORADO ^{4/}	14,684	8,131	17.9	9.9	93,986	54,907	9.9	17.2	93,986	54,907	17.2	10.0
WESTERN COLORADO ^{4/}	672	0	8.3	0	2,316	0	0	3.5	2,316	0	3.5	0
SOUTHWESTERN IDAHO--EASTERN OREGON	2,386	2,526	3.9	4.7	16,014	15,589	4.7	4.2	16,014	15,589	4.2	4.7
GREAT BASIN ^{4/ 5/}	8,209		9.5		53,610			9.5	53,610			
CENTRAL ARIZONA	9,792	10,399	10.3	11.7	72,396	72,522	11.7	9.9	72,396	72,522	9.9	10.5
RIO GRANDE VALLEY	9,758	6,614	18.3	14.0	58,374	59,547	14.0	16.0	58,374	59,547	16.0	19.0
PACIFIC												
PUGET SOUND	16,547	14,669	8.1	7.7	114,951	105,237	7.7	8.5	114,951	105,237	8.5	8.6
INLAND EMPIRE	2,544	3,260	5.6	7.6	16,582	20,953	7.6	5.7	16,582	20,953	5.7	7.9
OREGON--WASHINGTON	18,614	19,012	12.0	12.8	120,435	118,132	12.8	11.7	120,435	118,132	11.7	12.1

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead for which the data were restricted. Otherwise, all orders which have three classes of utilization are shown.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ The data for 1982 are the summation of the data for the four merged markets. See "Major Order Actions" in FMOs-277.

4/ As a result of an amendment to the classification provision for Class II milk, the data for 1983 are not comparable to 1982.

5/ The data for 1982 were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-JULY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES		PRODUCER DELIVERIES USED IN CLASS I		CHANGE		CLASS I UTILIZATION	
	1983	1982	1983	1982	1983	1982	1983	1982
					FROM	TO	FROM	TO
					1982	1983	1982	1983
	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT	PERCENT
NORTH ATLANTIC								
NEW ENGLAND								
NEW YORK-NEW JERSEY	3,234,059	3,090,618	1,587,398	1,595,226	4.6	5.1	49.1	51.6
MIDDLE ATLANTIC	6,978,313	6,659,202	2,556,641	2,628,463	4.8	2.7	36.6	39.5
REGIONAL AVERAGE OR TOTAL	3,626,615	3,542,567	1,652,581	1,594,806	2.4	3.6	45.6	45.0
	13,838,987	13,292,387	5,796,620	5,818,495	4.1	4.4	41.9	43.8
SOUTH ATLANTIC								
GEORGIA	1,216,134	1,143,072	874,139	827,581	6.4	5.6	71.9	72.4
ALABAMA-WEST FLORIDA 1/	574,374	252,994	478,654	204,611			83.3	80.9
UPPER FLORIDA	393,302	329,028	341,659	282,525	19.5	20.9	86.9	85.9
TAMPA BAY	555,380	587,118	469,482	506,799	5.4	7.4	84.5	86.3
SOUTHEASTERN FLORIDA	479,160	471,952	417,606	416,339	1.5	3	87.2	88.2
REGIONAL AVERAGE OR TOTAL 2/	2,643,976	2,531,170	2,102,886	2,033,244	4.5	3.4	79.5	80.3
EAST NORTH CENTRAL								
MICHIGAN UPPER PENINSULA	26,780	26,213	12,660	14,503	2.2	12.7	47.3	55.3
SOUTHERN MICHIGAN	2,871,151	2,743,404	1,125,538	1,159,741	4.7	2.9	39.2	42.3
EAST. OHIO-WEST. PENNSYLVANIA	2,222,624	2,050,271	1,116,817	1,109,732	8.4	6	50.2	54.1
OHIO VALLEY	1,994,284	1,834,126	976,712	1,041,883	8.7	6.3	49.0	56.8
INDIANA	1,066,294	1,038,082	649,890	661,232	2.7	1.7	60.9	63.7
CHICAGO REGIONAL	8,084,456	7,862,650	1,652,533	1,691,378	2.8	2.3	20.4	21.5
CENTRAL ILLINOIS	79,216	87,931	47,007	50,942	9.9	7.7	59.3	57.9
SOUTHERN ILLINOIS	525,899	528,917	302,618	301,511	6	4	57.5	57.0
LOUISVILLE-LEXINGTON-EVANSVILLE	724,081	676,702	388,140	372,927	7.0	4.1	53.6	55.1
REGIONAL AVERAGE OR TOTAL	17,594,785	16,848,296	6,271,915	6,403,849	4.4	2.1	35.6	38.0
WEST NORTH CENTRAL								
UPPER MIDWEST	6,221,155	5,897,368	815,683	831,612	5.5	1.9	13.1	14.1
EASTERN SOUTH DAKOTA	218,483	209,147	70,292	72,889	4.5	3.6	32.2	34.9
BLACK HILLS	44,819	41,006	3/	27,323	9.3	0	3/	66.6
IOWA	1,495,436	1,453,069	407,631	414,331	2.9	1.6	27.3	28.5
NEBRASKA-WESTERN IOWA	857,039	803,163	306,240	301,531	6.7	1.6	35.7	37.5
GREATER KANSAS CITY	568,477	554,495	261,890	247,125	2.5	6.0	46.1	44.6
ST. LOUIS-OZARKS	1,300,829	1,249,434	631,468	639,221	4.1	1.2	48.5	51.2
REGIONAL AVERAGE OR TOTAL 2/	10,661,419	10,166,676	2,493,204	2,506,709	4.9	5.5	23.4	24.7

CONTINUED

See footnotes at end of table.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-JULY, WITH COMPARISONS--CONTINUED

	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1983	1982	CHANGE	1983	1982	CHANGE	1983	1982	CHANGE
			PERCENT			PERCENT			PERCENT
	1,000 POUNDS			1,000 POUNDS					
FEDERAL MILK ORDER MARKETING AREA									
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	783,152	819,301	4.4-	492,112	520,746	5.5-	62.8	63.6	
NASHVILLE	322,691	334,880	3.6-	161,673	174,785	7.5-	50.1	52.2	
PADUCAH	64,286	50,376	27.6	49,112	41,669	17.9	76.4	82.7	
MEMPHIS	153,598	176,077	12.8-	106,690	134,007	20.4-	69.5	76.1	
REGIONAL AVERAGE OR TOTAL	1,323,727	1,380,634	4.1-	809,587	871,207	7.1-	61.2	63.1	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH ^{4/}	274,908	282,569	2.7-	232,829	222,099	4.8	84.7	78.6	
SOUTHWEST PLAINS ^{5/}	932,758	863,297	8.0	478,693	491,637	2.6-	51.3	56.9	
TEXAS PANHANDLE	58,446	71,089	17.8-	45,245	52,318	13.5-	77.4	73.6	
LUBBOCK--PLAINVIEW	45,192	41,759	8.2	34,934	35,066	.4-	77.3	84.0	
TEXAS	2,707,843	2,412,871	12.2	1,645,699	1,667,145	1.3-	60.8	69.1	
GREATER LOUISIANA	325,470	327,359	.6-	257,952	270,664	4.7-	79.3	82.7	
NEW ORLEANS--MISSISSIPPI	698,138	720,777	3.1-	398,117	438,361	9.2-	57.0	60.8	
REGIONAL AVERAGE OR TOTAL	5,042,755	4,719,721	6.8	3,093,469	3,177,290	2.6-	61.3	67.3	
MOUNTAIN									
EASTERN COLORADO	546,157	549,638	.6-	368,040	368,500	.1-	67.4	67.0	
WESTERN COLORADO	65,918	58,634	12.4	44,675	48,908	8.7-	67.8	83.4	
SOUTHWESTERN IDAHO--EASTERN OREGON	383,820	332,285	15.5	59,737	59,552	.3	15.6	17.9	
GREAT BASIN	564,083	563,065	.2	278,377	281,552	1.1-	49.4	50.0	
LAKE MEAD	95,021	87,990	8.0	64,485	62,614	3.0	67.9	71.2	
CENTRAL ARIZONA	727,707	689,683	5.5	376,051	379,643	.9-	51.7	55.0	
RIO GRANDE VALLEY	364,966	313,421	16.4	208,878	204,876	2.0	57.2	65.4	
REGIONAL AVERAGE OR TOTAL	2,747,672	2,594,716	5.9	1,400,243	1,405,645	.4-	51.0	54.2	
PACIFIC									
PUGET SOUND	1,350,728	1,228,714	9.9	407,498	442,023	7.8-	30.2	36.0	
INLAND EMPIRE	290,111	266,348	8.9	117,869	98,874	19.2	40.6	37.1	
OREGON--WASHINGTON	1,025,420	976,242	5.0	465,074	452,579	2.8	45.4	46.4	
REGIONAL AVERAGE OR TOTAL	2,666,259	2,471,304	7.9	990,441	993,476	.3-	37.1	40.2	
44-MARKET AVERAGE OR TOTAL ^{2/}	56,519,580	54,004,904	4.7	22,958,365	23,209,915	1.1-	40.6	43.0	
ALL MARKET AVERAGE OR TOTAL ^{6/}	57,138,773	54,298,904	5.2	23,437,019	23,441,849	0	41.0	43.2	

1/ Data for 1982 are for May through July only.

2/ Based on markets where orders were effective entire period, 1982-83, and which had no significant marketing area changes; excludes where applicable Alabama-West Florida. Also excludes where applicable Black Hills for which some of the data for 1983 were restricted.

3/ These data were restricted.

4/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

5/ The data for 1982 are the summation of the data for the four merged markets. See "Major Order Actions" in FMOS-277.

6/ For 1983, producer deliveries used in Class I and Class I utilization exclude data for Black Hills.

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1983 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL FLUID MILK ITEMS			
	JUNE 1983		CHANGE 1983 FROM 1982		JUNE 1983		CHANGE 1983 FROM 1982		JUNE 1983		CHANGE 1983 FROM 1982	
	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	JUN	YEAR TO DATE
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
NEW ENGLAND	148.2	3.27	- 6.2	- 3.8	61.6	1.05	- 1.7	2.7	209.8	2.62	- 4.9	- 2.0
NEW ENGLAND	148.2	3.27	- 6.2	- 3.8	61.6	1.05	- 1.7	2.7	209.8	2.62	- 4.9	- 2.0
MIDDLE ATLANTIC	139.6	3.26	- 1.4	- 1.9	72.5	1.41	1.9	2.8	212.1	2.63	- .3	- .3
MIDDLE ATLANTIC	139.6	3.26	- 1.4	- 1.9	72.5	1.41	1.9	2.8	212.1	2.63	- .3	- .3
SOUTH ATLANTIC	164.0	3.29	3.6	1.0	76.9	1.19	6.5	4.4	240.9	2.62	4.5	2.1
TAMPA BAY	31.1	3.28	3.1	1.9	16.1	1.09	8.3	4.2	47.2	2.53	4.8	2.8
SOUTHEASTERN FLORIDA	41.5	3.33	2.3	- 1.1	17.6	1.29	4.3	3.2	59.1	2.72	2.9	.2
UPPER FLORIDA	38.3	3.28	5.9	1.7	17.1	1.11	10.4	8.2	55.4	2.61	7.3	3.8
GEORGIA	53.1	3.27	3.3	1.6	26.1	1.24	4.3	2.9	79.2	2.60	3.6	2.0
EAST NORTH CENTRAL	386.4	3.25	- 6.5	- 6.8	439.7	1.67	1.0	2.0	826.2	2.41	- 3.0	- 2.0
EASTERN GROUP												
SOUTHERN MICHIGAN	81.4	3.25	- 7.1	- 6.1	62.5	1.18	2.9	.6	143.9	2.35	- 3.0	- 3.3
E. OHIO - W. PA.	80.6	3.23	- 8.0	- 6.1	65.5	1.74	3.2	6.5	146.1	2.56	- 3.3	- .8
OHIO VALLEY	61.6	3.25	- 8.7	- 6.9	72.1	1.79	- 3.3	- .2	133.7	2.46	- 5.9	- 3.3
WESTERN GROUP												
MICH. UPPER PENINSULA	2.5	3.36	- 5.2	- 5.0	4.7	1.77	2.4	.7	7.3	2.32	- .4	- 1.2
CHICAGO REGIONAL	82.8	3.29	- 5.2	- 8.3	126.5	1.72	1.1	3.5	209.2	2.34	- 1.5	- 1.4
LOUIS. - LEX. - EVANS	22.0	3.27	- 5.6	- 4.5	25.8	1.78	- .6	.9	47.8	2.47	- 3.0	- 1.5
INDIANA	34.2	3.26	- 4.0	- 6.8	52.6	1.77	2.0	1.5	86.8	2.36	- 2.5	- 2.1
SOUTHERN ILLINOIS	14.7	3.20	- 8.8	- 5.2	20.1	1.76	.5	- 1.4	34.9	2.37	- 3.7	- 3.0
CENTRAL ILLINOIS	6.6	3.17	- 3.3	- 6.2	10.0	1.77	6.5	- .7	16.5	2.33	- 2.4	- 2.9
WEST NORTH CENTRAL	90.0	3.26	- 6.7	- 5.8	191.5	1.60	1.2	.5	281.5	2.13	- 1.4	- 1.5
NORTHERN GROUP												
UPPER MIDWEST	20.5	3.26	- 7.5	- 7.7	81.8	1.52	- .5	- .8	102.3	1.87	- 2.0	- 2.2
EASTERN SOUTH DAKOTA	1.8	3.25	- 5.3	- 9.7	5.9	2.06	1.4	- 3.7	7.7	2.34	- .3	- 5.1
BLACK HILLS	1.0	3.26	- 2.9	- 5.7	1.5	1.82	1.1	- 5.6	2.5	2.42	- .6	- 5.6
IOWA	13.8	3.27	- 8.6	- 8.5	34.5	1.69	3.0	.0	48.3	2.14	- .6	- 2.5
NEBRASKA - WESTERN IOWA	13.7	3.26	- 7.4	- 8.1	21.8	1.60	3.8	3.8	35.5	2.24	- .8	- .9

CONTINUED

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JUNE 1983 WITH COMPARISONS 1/--CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	JUNE 1983		CHANGE 1983 FROM 1982			JUNE 1983		CHANGE 1983 FROM 1982			JUNE 1983		CHANGE 1983 FROM 1982		
	SALES	FAT CONTENT	JUN	YEAR TO DATE	PERCENT	SALES	FAT CONTENT	JUN	YEAR TO DATE	PERCENT	SALES	FAT CONTENT	JUN	YEAR TO DATE	CHANGE 1983 FROM 1982
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST NORTH CENTRAL--CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	22.0	3.25	-	4.1	-	26.0	1.61	1.4	2.6		48.0	2.36	-	1.2	1.6
GREATER KANSAS CITY	17.1	3.25	-	7.1	-	20.1	1.57	2.0	2.6		37.2	2.35	-	2.4	1.7
EAST SOUTH CENTRAL															
PADUCAH	60.0	3.30	-	2.1	-	43.9	1.48	2.7	2.0		103.9	2.53	-	.2	.9
NASHVILLE	4.5	3.23	15.2	8.7		2.5	1.60	20.3	13.8		7.0	2.64	16.9	10.6	
MEMPHIS	15.8	3.33	-	2.6	-	10.7	1.42	5.5	3.2		26.5	2.56	.5	.1	
TENNESSEE VALLEY	11.5	3.35	6.6	5.9		5.4	1.45	20.9	5.7		16.8	2.75	10.8	5.8	
	28.2	3.27	-	7.2	-	25.2	1.50	-	.4		53.5	2.44	-	5.2	-
WEST SOUTH CENTRAL															
	311.8	3.36	-	.0	-	107.1	1.35	3.1	4.7		419.0	2.85	.8	.8	
NORTHERN GROUP															
CENTRAL ARKANSAS	12.5	3.30	-	2.5	-	6.3	1.47	-	3.5		18.8	2.69	-	2.8	-
FORT SMITH	1.2	3.30	5.4	-	11.6	.7	1.60	.5	-		1.9	2.71	3.6	-	10.4
SOUTHWEST PLAINS	52.0	3.27	3.9	.6		22.7	1.50	-	4.8		74.8	2.73	1.1	1.0	
TEXAS PANHANDLE	4.9	3.51	-	19.0	-	1.3	1.48	-	13.5		6.2	3.09	-	17.9	-
LUBBOCK - PLAINVIEW	4.4	3.25	3.3	-	.6	1.2	1.32	1.9	-		5.6	2.83	3.0	-	.7
SOUTHERN GROUP															
GREATER LOUISIANA	33.9	3.51	-	6.5	-	9.4	1.46	2.6	1.5		43.3	3.07	-	4.7	-
NEW ORLEANS - MISS.	42.2	3.51	-	1.6	1.6	12.5	1.28	5.1	5.1		54.7	3.00	-	.1	2.5
TEXAS	160.7	3.32	1.6	.1		53.0	1.26	8.0	7.3		213.7	2.81	3.1	1.9	
MOUNTAIN															
	99.8	3.34	-	1.1	-	93.1	1.71	5.2	3.7		192.9	2.55	1.8	.4	
EASTERN COLORADO															
GREAT BASIN	22.4	3.27	-	1.0	-	23.9	1.67	.5	1.1		46.3	2.44	-	.2	-
WESTERN COLORADO	13.5	3.21	-	3.3	-	23.5	1.83	5.1	5.3		37.0	2.33	1.9	2.1	
CENTRAL ARIZONA	2.1	3.20	-	2.2	-	2.0	1.62	5.0	-		4.1	2.44	1.1	-	12.6
RIO GRANDE VALLEY	27.1	3.49	-	2.1	-	25.2	1.86	9.3	7.6		52.3	2.61	3.1	1.5	
LAKE MEAD	23.9	3.30	1.7	1.3		6.7	1.52	6.0	.6		30.6	2.91	2.6	-	.8
SW. IDAHO - E. OREGON	7.3	3.44	-	.7	-	5.1	1.81	7.7	3.0		12.4	2.77	2.6	-	.7
	3.7	3.27	-	3.4	-	6.7	1.77	5.3	1.6		10.3	2.31	2.0	.8	
PACIFIC															
	45.7	3.32	1.5	-	3.3	84.5	1.77	4.5	1.5		130.2	2.31	3.4	-	.2
PUGET SOUND	19.7	3.31	.7	-	3.6	33.4	1.81	4.0	.4		53.1	2.36	2.8	-	1.1
INLAND EMPIRE	3.7	3.28	8.3	-	1.4	8.6	1.74	9.2	.5		12.3	2.20	8.9	-	.1
OREGON - WASHINGTON	22.3	3.33	1.2	-	3.2	42.5	1.75	4.0	2.6		64.8	2.30	3.0	.6	
COMBINED AREAS (44)	1,445.6	3.29	-	2.8	-	1,170.7	1.55	2.0	2.4		2,616.3	2.51	-	.8	-
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/	1,445.6	---	-	2.9	-	1,171.6	---	2.5	2.6		2,616.	---	-	.4	-
NEW YORK - NEW JERSEY 5/	---	---	---	---	---	---	---	---	---		347.6	---	-	2.1	-

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-268, April 1982 Summary.

5/ Small amount of sales estimated.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ For those markets which have base-excess plans (see table 14) the prices represent a weighted average of the base and excess prices.
- 3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 72 cents less. Class I price at Hartford is 10 cents less.
- 4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less, Class II, 8 cents less.
- 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 6/ See table 15 for deduction for advertising and promotion.
- 7/ Atlanta.
- 8/ Zone 2 (Birmingham).
- 9/ Jacksonville and Tallahassee.
- 10/ Miami.
- 11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 12/ Based on markets where orders were effective entire period, 1982-83, and which had no significant marketing area changes. Excludes where applicable Alabama-West Florida. Also excludes where applicable Black Hills for which some of the data for 1983 were restricted.
- 13/ Zone 2 (Marquette).
- 14/ Individual handler pool. Blend prices are weighted averages of all handlers.
- 15/ Zone 1 (Detroit). Price excludes direct delivery differential of 10 cents applicable to milk delivered to Detroit.
- 16/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 17/ Ten cents for advertising and promotion has been deducted from the blend price.
- 18/ For the period June 3 through July 31, 1983, there was a temporary reduction in this price to handlers of 40 cents per hundredweight on milk used to produce butter, nonfat dry milk, and cheese.
- 19/ Central zone (Cincinnati and Columbus).
- 20/ Indianapolis.
- 21/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 22/ Peoria.
- 23/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 24/ Zone 1 (Minneapolis).
- 25/ Sioux Falls.
- 26/ Rapid City, S. Dak.
- 27/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 28/ Zone 1 (Omaha).
- 29/ Kansas City and Topeka.
- 30/ Zone 1 (St. Louis and Springfield).
- 31/ Bristol, Chattanooga, and Knoxville.
- 32/ Little Rock.
- 33/ Zone 1 (Oklahoma City). Prices for 1982 are weighted averages of the prices for the four merged markets. See "Major Order Actions" in FMOS-277.
- 34/ Amarillo.
- 35/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 36/ Monroe and Shreveport.
- 37/ Zone 1 (New Orleans).
- 38/ Denver.
- 39/ Grand Junction.
- 40/ Boise, Idaho.
- 41/ Salt Lake City, Utah.
- 42/ Las Vegas, Nev.
- 43/ Phoenix.
- 44/ Albuquerque, Santa Fe, and El Paso.
- 45/ District 1 (Seattle).
- 46/ Spokane, Washington.
- 47/ Portland.
- 48/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1983, \$14.46 and 1982, \$14.38; Blend 1983, \$14.24 and 1982, \$14.23; Class II 1983, \$12.63; Class III 1983, \$12.50. Producer differential 1983, 16.9¢. Class I price for 1983 also excludes Black Hills.
- 49/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.50.

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1983 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	CHANGE 1983 FROM 1982			SALES	BF. CON- TENT	CHANGE 1983 FROM 1982		SALES	BF. CON- TENT	CHANGE 1983 FROM 1982	
		MONTH	YEAR TO DATE	PERCENT			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.LB.				MIL.LB.				MIL.LB.			
FLUID WHOLE MILK PRODUCTS *	1,590	3.30	- 4.0 - 4.0		1,448	3.30	- 3.7 - 3.8		1,605	3.30	- 2.8 - 3.5	
WHOLE MILK	1,548	3.30	- 4.1 - 4.1		1,411	3.30	- 3.3 - 3.7		1,562	3.30	- 2.6 - 3.3	
FLAVORED WHOLE MILK PRODUCTS	42	3.28	1.1 1.1		38	3.32	- 17.6 - 8.7		44	3.26	- 7.4 - 8.2	
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,366	1.56	2.1 2.1		1,260	1.56	2.1 2.1		1,396	1.55	1.2 1.8	
2% LOWFAT MILK - PLAIN	735	1.98	4.9 4.9		669	1.98	4.3 4.6		744	1.98	3.5 4.2	
2% LOWFAT MILK - MILK SOLIDS ADDED	111	1.98	- 7.6 - 7.6		108	1.98	2.2 - 3.0		120	1.97	1.3 - 1.5	
1% LOWFAT MILK - PLAIN	174	.90	3.7 3.7		161	.90	3.9 3.8		177	.91	4.1 3.9	
1% LOWFAT MILK - MILK SOLIDS ADDED	51	.97	- 16.1 - 16.1		47	.94	- 18.8 - 17.4		49	.96	- 15.2 - 16.7	
SKIM MILK - PLAIN	98	.26	- 3.0 - 3.0		95	.26	- 1.1 - 2.1		105	.26	- 3.4 - 2.6	
SKIM MILK - MILK SOLIDS ADDED	36	.34	- 11.6 - 11.6		30	.33	- 11.4 - 11.5		39	.34	- 2.5 - 8.4	
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	108	1.44	11.8 11.8		99	1.44	3.2 7.5		107	1.43	- 5.1 2.9	
	53	1.05	5.2 5.2		50	1.05	4.9 5.1		56	1.04	5.3 5.1	
TOTAL FLUID MILK PRODUCTS	2,956	2.50	- 1.3 - 1.3		2,708	2.49	- 1.1 - 1.2		3,002	2.49	- .9 - 1.1	
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 2/	3,003	2.50	- 1.1 - 1.1		2,708	2.49	- 1.0 - 1.1		2,989	2.49	- .3 - .8	
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	CHANGE 1983 FROM 1982			SALES	BF. CON- TENT	CHANGE 1983 FROM 1982		SALES	BF. CON- TENT	CHANGE 1983 FROM 1982	
		MONTH	YEAR TO DATE	PERCENT			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS *	1,530	3.30	- 3.4 - 3.4		1,491	3.30	- 2.1 - 3.2		1,446	3.29	- 2.8 - 3.1	
WHOLE MILK	1,488	3.30	- 3.4 - 3.3		1,448	3.30	- 2.0 - 3.1		1,413	3.29	- 2.8 - 3.0	
FLAVORED WHOLE MILK PRODUCTS	42	3.27	- 1.9 - 6.7		42	3.25	- 3.6 - 6.1		33	3.31	- 2.9 - 5.7	
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,353	1.56	2.9 2.1		1,306	1.55	3.9 2.4		1,171	1.55	2.0 2.4	
2% LOWFAT MILK - PLAIN	734	1.98	6.8 4.9		700	1.98	8.1 5.5		651	1.98	7.6 5.8	
2% LOWFAT MILK - MILK SOLIDS ADDED	102	1.97	- 11.8 - 4.1		106	1.99	- 10.2 - 5.4		96	1.99	- 17.3 - 7.4	
1% LOWFAT MILK - PLAIN	166	.91	- 1.8 2.4		162	.90	2.9 2.5		159	.91	4.2 2.8	
1% LOWFAT MILK - MILK SOLIDS ADDED	51	1.04	- 2.8 - 13.5		50	.97	- 1.1 - 11.3		46	.96	- 15.4 - 11.9	
SKIM MILK - PLAIN	101	.25	- .5 - 2.0		98	.25	- .6 - 1.8		93	.25	1.3 - 1.3	
SKIM MILK - MILK SOLIDS ADDED	39	.33	1.4 - 5.9		34	.32	- 5.4 - 5.8		31	.29	- 1.7 - 5.2	
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	105	1.44	7.5 4.0		103	1.42	4.8 4.1		42	1.51	- 6.7 3.2	
	55	1.04	5.1 5.1		54	1.02	5.2 5.1		54	1.00	4.7 5.1	
TOTAL FLUID MILK PRODUCTS	2,883	2.48	- .5 - .9		2,797	2.48	- .6 - .6		2,616	2.51	- .8 - .6	
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 2/	2,942	2.48	- .4 - .7		2,887	2.48	.5 - .5		2,616	2.51	- .4 - .5	

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.
1/ See table 8 for 44 markets included. Excludes the New York-New Jersey and Alabama-West Florida.
2/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-268, April 1982 Summary.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1983, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1983 FROM 1982	PERCENT	MIL.LB.	SALES	BF. CON- TENT	CHANGE 1983 FROM 1982	MIL.LB.	SALES	BF. CON- TENT	CHANGE 1983 FROM 1982	MIL.LB.	SALES	BF. CON- TENT	CHANGE 1983 FROM 1982	MIL.LB.	SALES	BF. CON- TENT	CHANGE 1983 FROM 1982
	MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT			MIL.LB.	PERCENT		
NEW ENGLAND	148	3.28 -	5.2		63	1.05 -	.7		4.0	10.8	7.7		4.9	23.3	8.4		222	3.22 -	3.6	
MIDDLE ATLANTIC	146	3.26	2.7		78	1.41	6.0		1.6	10.9 -	2.6		1.8	22.1	1.0		230	2.83	3.8	
SOUTH ATLANTIC	182	3.29	2.5		89	1.23	6.3		3.1	12.0	19.1		1.1	23.5 -	13.4		278	2.81	4.6	
EAST NORTH CENTRAL	392	3.25 -	6.1		439	1.67	.4		7.9	10.6 -	18.7		11.6	17.5 -	4.3		863	2.67 -	2.2	
WEST NORTH CENTRAL	115	3.26 -	5.3		221	1.59	2.0		4.8	11.1	11.6		5.5	22.0	5.7		348	2.60 -	.4	
EAST SOUTH CENTRAL	64	3.31 -	5.3		43	1.48	4.0		0.3	11.1 -	21.6		0.8	20.5	10.0		109	2.73 -	1.9	
WEST SOUTH CENTRAL	311	3.36 -	2.8		104	1.34	3.8		2.7	10.9	10.4		3.6	22.1	6.3		422	3.06 -	1.1	
MOUNTAIN	98	3.33	.3		92	1.70	6.1		2.8	11.0	22.0		3.8	23.9	24.0		201	3.06	3.8	
PACIFIC	48	3.30	1.9		86	1.76	4.3		2.3	10.6	9.3		2.5	24.6	16.7		143	2.82	3.7	
TOTAL OF REGIONS	1,504	3.29 -	2.8		1,216	1.55	2.5		29.5	10.9	1.0		35.6	21.1	4.0		2,815	2.83 -	.1	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes Alabama West Florida. These markets also are excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1983 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1983 FROM 1982 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1983 FROM 1982 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1983 FROM 1982 2/ YEAR TO DATE	
			MONTH	DATE			MONTH	DATE			MONTH	DATE
1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		
MILK AND CREAM MIXTURES	28,365	10.9	6.5	6.5	26,400	10.9	1.8	4.2	30,713	10.9	4.6	4.3
TOTAL CREAM PRODUCTS	27,496	20.6	10.0	10.0	28,739	20.8	6.9	8.4	33,951	20.9	7.6	8.1
LIGHT CREAM	3,862	17.5	15.3	15.3	3,819	17.9	14.9	15.1	4,324	17.4	2.3	10.2
HEAVY CREAM	5,207	34.6	13.4	13.4	5,652	34.0	7.3	10.1	7,168	34.2	13.4	11.4
SOUR CREAM	18,427	17.2	8.0	8.0	19,268	17.5	5.3	6.6	22,459	17.4	6.9	6.7
YOGURT	24,091	1.8	---	---	27,263	1.9	---	---	31,784	1.9	---	---
EGGNOG	900	3.3	---	---	107	8.8	---	---	712	8.0	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1983 FROM 1982 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1983 FROM 1982 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1983 FROM 1982 2/ YEAR TO DATE	
			MONTH	DATE			MONTH	DATE			MONTH	DATE
1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		
MILK AND CREAM MIXTURES	29,195	10.9	.6	3.4	29,800	10.9	6.6	4.0	29,464	10.9	1.0	3.5
TOTAL CREAM PRODUCTS	31,960	21.1	.9	6.1	34,578	21.1	9.1	6.7	35,595	21.1	4.0	6.2
LIGHT CREAM	4,135	17.8	8.4	9.7	4,165	17.9	9.2	9.6	4,230	17.6	.3	7.9
HEAVY CREAM	7,116	33.7	1.7	8.5	7,655	34.1	12.5	9.4	8,431	33.9	14.9	10.5
SOUR CREAM	20,708	17.4	-.8	4.7	22,758	17.2	7.9	5.4	22,934	17.1	1.1	4.6
YOGURT	29,635	1.9	---	---	32,861	1.9	---	---	30,419	1.9	---	---
EGGNOG	127	11.4	---	---	40	7.4	---	---	277	3.3	---	---

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Alabama-West Florida markets.

2/ Percentage changes over the previous year are based on the same number of comparable markets. Figures are not shown for yogurt and eggnog due to recent changes in marketing practices which have made the figures noncomparable.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1982 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
<u>MILK, SKIM MILK, AND CREAM</u> 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	10,755	163,521	45,134	49,982	146,841	60,896	1,851	36,878	515,857
SOUTH ATLANTIC	1,006	15,844	19,561	5,597	0	47	1,728	7,747	51,529
EAST NORTH CENTRAL	41,106	1,010,710	105,025	114,957	298,630	159,555	4,529	92,244	1,826,755
WEST NORTH CENTRAL	36,481	810,781	39,169	44,505	326,422	27,203	457	38,033	1,323,050
EAST SOUTH CENTRAL	540	31,445	11,707	5,657	19,039	3,488	858	6,193	78,928
WEST SOUTH CENTRAL	1,834	91,754	35,551	22,425	34,799	19,435	4,205	17,143	227,145
MOUNTAIN	4,416	91,604	22,419	25,796	44,791	3,320	2,013	6,187	200,546
PACIFIC	17,756	74,401	14,457	17,472	111,830	7,080	370	4,587	247,953
TOTAL OF REGIONS 5/	113,895	2,290,060	293,022	286,390	982,352	281,024	16,010	209,011	4,471,763
<u>BUTTERFAIT</u> 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	4,673	5,701	7,423	744	112	1,623	0	1,386	21,663
SOUTH ATLANTIC	348	568	2,313	111	0	0	0	319	3,659
EAST NORTH CENTRAL	15,362	37,007	11,732	1,290	259	1,184	0	3,465	70,300
WEST NORTH CENTRAL	14,489	28,798	3,547	572	168	472	0	1,790	49,836
EAST SOUTH CENTRAL	256	1,125	1,914	49	18	3	0	250	3,616
WEST SOUTH CENTRAL	1,132	3,123	4,251	254	28	260	0	585	9,633
MOUNTAIN	1,740	3,237	2,016	200	28	117	0	231	7,570
PACIFIC	4,770	2,797	1,518	156	56	177	0	196	9,671
TOTAL OF REGIONS 5/	42,771	82,357	34,714	3,377	670	3,835	0	8,223	175,947

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes Alabama-West Florida. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JUNE 1983 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	9,079	165,310	56,414	56,669	136,386	53,861	1,800	38,913	518,432
SOUTH ATLANTIC	513	15,353	22,957	7,012	0	42	1,748	10,321	57,945
EAST NORTH CENTRAL	48,919	1,108,584	106,532	109,674	315,887	162,199	3,428	85,698	1,940,920
WEST NORTH CENTRAL	37,162	869,287	39,907	44,950	359,300	27,360	585	45,820	1,424,371
EAST SOUTH CENTRAL	554	40,854	12,637	6,268	22,439	3,076	763	6,034	92,624
WEST SOUTH CENTRAL	2,501	130,047	37,939	21,177	48,367	24,702	3,726	16,525	284,984
MOUNTAIN	5,593	99,803	23,313	25,375	67,776	3,101	2,045	6,184	233,190
PACIFIC	27,987	75,715	14,451	19,285	115,992	6,506	388	3,965	264,289
TOTAL OF REGIONS 5/	132,307	2,504,953	314,149	290,411	1,066,147	280,847	14,483	213,460	4,816,756
BUTTERFAI 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	3,966	5,837	8,363	1,189	88	875	0	1,777	22,095
SOUTH ATLANTIC	160	705	2,572	139	0	0	0	603	4,178
EAST NORTH CENTRAL	18,103	40,499	11,716	1,368	329	1,550	0	3,165	76,730
WEST NORTH CENTRAL	15,986	30,712	3,443	606	186	267	0	1,782	52,983
EAST SOUTH CENTRAL	224	1,431	2,274	60	9	1	0	277	4,274
WEST SOUTH CENTRAL	1,597	4,338	4,329	276	49	453	0	638	11,680
MOUNTAIN	2,465	3,521	1,976	209	33	214	0	214	8,631
PACIFIC	5,399	2,788	1,581	146	62	176	0	160	10,312
TOTAL OF REGIONS 5/	47,900	89,831	36,254	3,993	755	3,536	0	8,616	190,884

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes Alabama-West Florida. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1983, TO DATE, WITH COMPARISONS 1/

	January		February		March		April		May		June	
	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
Manufactured dairy products												
Butter	34.8	35.9	33.8	34.3	30.0	31.1	30.0	31.0	27.8	28.0	25.1	24.3
Cheese	44.0	43.0	43.5	42.4	45.3	43.3	46.3	44.4	46.9	46.9	47.1	46.8
Frozen desserts	12.7	12.3	14.5	14.6	15.7	16.4	14.5	15.9	16.6	16.2	19.0	19.7
Cottage cheese	2.0	1.9	1.9	2.1	2.3	2.1	2.1	2.0	2.1	2.0	2.1	1.9
All other 2/	6.5	6.9	6.3	6.6	6.7	7.1	7.1	6.7	6.6	6.9	6.7	7.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Percent

	July		August		September		October		November		December	
	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
Manufactured dairy products												
Butter												
Cheese												
Frozen desserts												
Cottage cheese												
All other 2/												
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Percent

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Alabama-West Florida.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, JULY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	JUL	JUL	JUL	JUL
	1983	1982	1983	1982
	DOLLARS			
MIDDLE ATLANTIC <u>2/</u>	13.74	13.68	12.41	12.33
GEORGIA	14.41	14.44	12.50	12.42
ALABAMA-WEST FLORIDA	14.65		12.50	
SOUTHERN MICHIGAN	13.15	13.17	12.50	12.42
NASHVILLE	13.59	13.78	12.50	12.42
MEMPHIS	14.07	14.01	13.00	13.32
CENTRAL ARKANSAS-FT. SMITH	14.48	14.42	12.85	13.00
PUGET SOUND <u>3/</u>	14.09	13.93	12.50	12.42
OREGON-WASHINGTON	13.45	13.44	12.50	12.42

1/ See footnotes on page 24 for location at which price is reported.

2/ Fourteen cents has been deducted for advertising and promotion.

3/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, JULY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	JUL 1983	JUL 1982
	DOLLARS	
EAST. OHIO-WEST. PENNSYLVANIA <u>2/</u>		.25
OHIO VALLEY <u>2/</u>		.25
INDIANA <u>2/</u>		.20
LOUISVILLE-LEXINGTON-EVANSVILLE <u>2/</u>		.40
PADUCAH <u>3/</u>		.50

1/ During this month, these amounts are deducted from the blend price and thus withheld from producers.

2/ The seasonal incentive payment plans in these marketing areas have been suspended.

3/ The seasonal incentive payment plan in this marketing area has been terminated.

TABLE 17--FACTORS USED IN THE COMPUTATION OF TENTATIVE CLASS II PRICES IN FEDERAL MILK ORDER MARKETS,
JANUARY 1983 TO DATE 1/

	: Applicable : Weighted : Basic :	Class II			:	Tentative Class II			
Month	: Minnesota- : change in : Class II :	Differential			:	price 4/			
	: Wisconsin : gross : formula :	:	:	:	:	:	:	:	:
	: price 2/ : values 3/ : price :	Group A	Group B	Group C	:	Group A	Group B	Group C	
	:	<u>Dollars per 100 pounds</u>							
	:								
1983	:								
January	:	12.56	0	12.56	.12	.17	.27	12.68	12.73 12.83
	:								
February	:	12.62	- .13	12.49	.11	.16	.26	12.60	12.65 12.75
	:								
March	:	12.62	- .12	12.50	.10	.15	.25	12.60	12.65 12.75
	:								
April	:	12.59	0	12.59	.11	.16	.26	12.70	12.75 12.85
	:								
May	:	12.53	0	12.53	.12	.17	.27	12.65	12.70 12.80
	:								
June	:	12.51	0	12.51	.11	.16	.26	12.62	12.67 12.77
	:								
July	:	12.51	0	12.51	.12	.17	.27	12.63	12.68 12.78
	:								
August	:	12.50	0	12.50	.12	.17	.27	12.62	12.67 12.77
	:								
September	:	12.50	.01	12.51	.12	.17	.27	12.63	12.68 12.78
	:								
October	:								
	:								
November	:								
	:								
December	:								

1/ This pricing provision is currently in effect in 40 marketing areas. Three separate differentials and tentative prices are computed. For ease of presentation, the 40 marketing areas have been grouped as follows: Group A: Central Arizona, Central Arkansas, Central Illinois, Chicago Regional, Eastern Colorado, Eastern Ohio-Western Pennsylvania, Eastern South Dakota, Fort Smith, Georgia, Great Basin, Greater Kansas City, Greater Louisiana, Indiana, Iowa, Louisville-Lexington-Evansville, Lubbock-Plainview, Memphis, Nashville, Nebraska-Western Iowa, New Orleans-Mississippi, Ohio Valley, Paducah, Rio Grande Valley, St. Louis-Ozarks, Southern Illinois, Southwest Plains, Southwestern Idaho-Eastern Oregon, Tennessee Valley, Texas, Texas Panhandle, Upper Midwest, and Western Colorado. Group B: Lake Mead, Southeastern Florida, Southern Michigan, Tampa Bay, and Upper Florida. Group C: Inland Empire, Oregon-Washington, and Puget Sound.

2/ Price at 3.5 percent butterfat content for the second preceding month.

3/ Total weighted change in gross values of milk used to produce Cheddar cheese and butter/nonfat dry milk.

4/ As announced on the 15th of the preceding month. The final (effective) Class II price is announced on the 5th of the following month. See table 2 for the (effective) Class II price.

TABLE 18--DAIRY PRODUCT WHOLESALE PRICES AND SELECTED DAIRY FARMER PRICE MEASURES,
JANUARY 1983 TO DATE, WITH COMPARISONS

Dairy product wholesale prices											
Month	BUTTER 1/	CHEDDAR CHEESE 1/	WISCONSIN assembling points	NONFAT DRY MILK 2/	CHICAGO area plant	Central States production area	DRIED WHEY EDIBLE 1/				
	Chicago	Grade A	Barrel	Blocks	Spray Process	Nonhygroscopic					
1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
Dollars per pound											
Jan.	1.4725	1.4753	1.3475	1.3325	1.3933	1.3831	.9323	.1249	.1131		
Feb.	1.4725	1.4747	1.3396	1.3162	1.3838	1.3738	.9361	.1149	.1128		
Mar.	1.4725	1.4778	1.3375	1.3321	1.3796	1.3738	.9349	.1125	.1336		
Apr.	1.4725	1.4735	1.3351	1.3273	1.3764	1.3738	.9344	.1137	.1419		
May	1.4725	1.4725	1.3327	1.3225	1.3738	1.3688	.9341	.1134	.1366		
June	1.4731	1.4729	1.3375	1.3225	1.3738	1.3738	.9343	.1125	.1552		
July	1.4725	1.4759	1.3338	1.3327	1.3700	1.3738	.9342	.1106	.1651		
Aug.		1.4807		1.3375		1.3776	.9346		.1758		
Sept.		1.4835		1.3427		1.3813	.9347		.1738		
Oct.		1.4744		1.3531		1.4028	.9369		.1592		
Nov.		1.4818		1.3510		1.4064	.9374		.1541		
Dec.		1.4794		1.3475		1.4036	.9366		.1430		
Av		1.4769		1.3348		1.3827	.9350		.1470		

Dairy farmer price measures: U.S. averages 3/											
Month	Milk cows 4/	Dairy feed 5/ (16% Protein)	All hay 6/	baled 5/	price ratio 7/						
	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982	1982
	\$ per head	\$ per ton	\$ per ton	\$ per ton	\$ per cwt.	Pounds					
Jan.	1,050	1,150	175	181	70.10	67.90	37.00	36.90	1.58	1.55	
Feb.	---	---	177	180	74.60	69.90	41.40	38.70	1.56	1.54	
Mar.	---	---	175	179	70.50	69.50	42.70	40.00	1.55	1.52	
Apr.	1,060	1,110	182	179	75.30	73.30	42.40	40.30	1.48	1.50	
May	---	---	184	181	83.30	77.50	41.90	41.90	1.45	1.47	
June	---	---	184	179	75.90	69.60	41.20	41.30	1.43	1.46	
July	1,060	1,110	182	180	72.00	66.40	39.60	40.60	1.45	1.47	
Aug.	---	---	177	173	65.00	65.00	39.80	38.10	1.49	1.49	
Sept.	---	---	173	171	65.90	65.90	38.10	36.80	1.56	1.56	
Oct.	1,080	---	171	171	68.20	68.20	36.80	35.00	1.61	1.61	
Nov.	---	---	172	172	68.90	68.90	35.00	34.90	1.63	1.63	
Dec.	---	---	174	174	68.10	68.10	34.90	34.90	1.60	1.60	
Average	1,110	---	177	177	69.10	69.10	38.50	38.50	1.53	1.53	

- 1/ "Dairy Market News," AMS.
2/ 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.
3/ "Agricultural Prices," SRS.
4/ Animals sold for dairy herd replacement only. Prices are published for January, April, July, and October only.
5/ Mid-month price.
6/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement.
7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES MILK PRICES, MINNESOTA-WISCONSIN PRICE SERIES, AND BUTTER-POWDER "SNUBBER" PRICES,
JANUARY 1983 TO DATE, WITH COMPARISONS

Month	U.S. milk prices							
	All milk wholesale 1/				Manufacturing grade milk 1/			
	Parity	Price at	Percent of	::	Parity price	Price at	Average	Percent of parity
	price 2/	test	parity 3/		equivalent	test	fat test	price equivalent 4/
	\$ per cwt.		Pct.		\$ per cwt.		Percent	
Jan.	21.80	13.80	61		19.75	12.90	3.79	64.3
Feb.	21.80	13.80	62		19.75	12.80	3.76	64.0
Mar.	21.90	13.60	62		19.84	12.70	3.70	63.8
Apr.	22.00	13.50	63		19.93	12.70	3.69	63.5
May	22.10	13.30	63		20.02	12.50	3.62	62.9
June	22.20	13.20	63		20.11	12.40	3.55	62.7
July	22.10	13.20	62		20.02	12.30	3.50	62.9
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								
Average								

Month	U.S. milk prices, 3.5 percent butterfat basis 5/						:: Prices paid for manufacturing grade milk, 3.5 percent butterfat content			
	All milk		Milk eligible		Manufacturing		:: Minnesota-Wisconsin		:: Butter-powder	
	wholesale		for fluid		grade milk		manufacturing grade		milk 6/	
	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
	-----Dollars per 100 pounds-----									
Jan.	13.32	13.49	13.52	13.59	12.39	12.42	12.62	12.45	13.43	13.36
Feb.	13.38	13.38	13.58	13.58	12.34	12.32	12.59	12.46	13.41	13.39
Mar.	13.26	13.35	13.48	13.46	12.35	12.31	12.53	12.45	13.40	13.39
Apr.	13.18	13.23	13.40	13.33	12.36	12.28	12.51	12.45	13.41	13.37
May	13.12	13.08	13.24	13.29	12.29	12.21	12.51	12.43	13.40	13.36
June	13.15	13.15	13.25	13.26	12.31	12.21	12.50	12.42	13.40	13.37
July	13.24	13.20	13.34	13.40	12.30	12.26	12.50	12.42	13.39	13.38
Aug.		13.30		13.40		12.25		12.44		13.40
Sept.		13.42		13.54		12.30		12.46		13.42
Oct.		13.43		13.55		12.39		12.56		13.40
Nov.		13.40		13.62		12.39		12.56		13.43
Dec.		13.38		13.60		12.39		12.62		13.41
Average:		13.33		13.53		12.28		12.48		13.39

1/ "Agricultural Prices," SRS. 2/ Parity prices shown are based on data for the current month. 3/ Seasonally adjusted. 4/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 5/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter price times 0.120. 6/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 7/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

General price measures 1/

Month	Index of prices received by farmers												Parity ratio 3/
	2/												
	All farm products			Livestock & Products			Dairy Products						
	Percent	change	1983	Percent	change	1983	Percent	change	1983	Percent	change	from 1982	
	1983	from 1982	from 1982	from 1982	from 1982	from 1982	from 1982	from 1982	from 1982	from 1982	from 1982	from 1982	from 1982
Indexes 1977=100													
Jan.	157	1.9	128	- 3.0	142	3.6	142	- .7	82				
Feb.	158	2.6	132	- .8	146	2.8	142	0	84				
Mar.	159	2.6	134	.8	146	.7	140	0	84				
Apr.	159	2.6	136	.7	145	- 1.4	139	.7	86				
May	160	2.6	137	- 1.4	144	- 4.6	137	.7	86				
June	160	2.6	134	- 2.9	141	- 6.0	136	0	84				
July	160	1.9	131	- 4.4	137	- 6.8	136	0	82				
Aug.													
Sept.													
Oct.													
Nov.													
Dec.													
Av.													

General price measures 4/

Month	Producer price index					Consumer price index					Meat, Poultry, fish and eggs			
	All commodities		Dairy Products		Percent : change : from : 1982	All items		Percent : change : from : 1982	Food			Dairy Products		Percent : change : from : 1982
	1983	Percent : change : from : 1982	1983	Percent : change : from : 1982		1983	Percent : change : from : 1982		1983	Percent : change : from : 1982				

1/ "Agricultural Prices," SRS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

"Consumer Price Index," BLS, consumer price index for all urban consumers (CPI-U), not seasonally adjusted.

TABLE 21--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, JANUARY 1983 TO DATE WITH COMPARISONS 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Percent:		Percent:		Percent:		Percent:		Percent:		Percent:	
	Index	change	Index	change	Index	change	Index	change	Index	change	Index	change
	2/	from 1982	2/	from 1982	3/	from 1982	3/	from 1982	2/	from 1982	2/	from 1982
Jan.	223.7	1.1	253.4	1.6	145.2	2.3	152.5	1.1	272.2	5.6	191.3	- 1.5
Feb.	223.4	.9	253.6	1.9	145.5	1.9	153.1	2.1	273.3	5.0	194.0	- .9
Mar.	223.4	.8	253.5	1.4	145.5	1.5	150.7	.8	272.8	4.4	193.7	- .5
Apr.	223.5	.6	253.9	1.5	146.5	1.9	152.0	.7	273.3	3.7	191.0	- 1.2
May	223.2	.5	254.4	1.3	146.5	1.7	153.6	3.3	272.7	1.1	192.0	- 2.0
June	222.9	.7	252.7	.7	146.0	2.0	154.0	2.9	270.2	- 2.5	193.6	- 2.0
July	222.8	.5	253.3	.9	146.9	1.9	151.6	.8	267.8	- 3.9	198.1	- .8
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 22--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1983 TO DATE, WITH COMPARISONS

Month	Butter 1/		Cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1983	1982	1983	1982	1983	1982	1983	1982
	- - - - -1,000 pounds - - - - -						Million pounds	
Jan.	66,565	55,103	60,823	33,657	81,752	71,100	1,973	1,463
Feb.	59,227	56,719	68,364	39,115	83,883	71,883	1,891	1,555
Mar.	46,727	52,244	83,197	57,274	106,006	92,013	1,782	1,643
Apr.	53,262	44,480	86,868	70,087	95,917	95,020	1,958	1,610
May	55,547	46,301	83,499	70,633	111,837	93,634	1,971	1,683
June	40,134	39,944	103,304	80,680	123,661	120,692	1,847	1,623
July	23,373	18,123	89,091	69,109	102,875	95,465	1,358	1,056
Aug.		12,550		60,357		72,559		848
Sept.		12,004		50,270		60,572		746
Oct.		21,265		38,219		51,643		820
Nov.		7,781		37,108		49,843		513
Dec.		15,526		44,845		66,844		760
Year to date	3/ 344,835	4/ 382,040	5/ 575,146	6/ 651,354	7/ 705,931	8/ 941,268	9/ 12,780	10/ 14,320

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 648 thousand pounds butter equivalent purchased as anhydrous milkfat, and 51,347 thousand pounds purchased as packaged butter.

4/ Includes 4,607 thousand pounds butter equivalent purchased as anhydrous milkfat, and 4,148 thousand pounds purchased as packaged butter.

5/ Includes 358,419 thousand pounds purchased in 500-pounds barrels, 20,626 thousand pounds process cheese, and 18,028 thousand pounds purchased as mozzarella cheese.

6/ Includes 416,602 thousand pounds purchased in 500-pounds barrels, 168 thousand pounds purchased as process cheese, 44 thousand pounds purchased as 60-pound block cheese, and 28,389 thousand pounds purchased as mozzarella cheese.

7/ Includes 321,934 thousand pounds purchased as fortified nonfat dry milk, and 6,884 thousand pounds purchased as instantized nonfat dry milk.

8/ Includes 187,229 thousand pounds purchased as fortified nonfat dry milk.

9/ Includes 26 and 178 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

10/ Includes 45 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

Table 23--U.S. PRODUCTION, MILK AND SELECTED MANUFACTURED DAIRY PRODUCTS, JANUARY 1983 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total Cheese 2/		Nonfat Dry Milk 2/		Frozen desserts 2/	
	1983	1982	1983	1982	1983	1982	1983	1982	1983	1982
		3/		3/		3/		3/		3/
	Bil. pounds		- - - - - Mil. pounds - - - - -				Mil. gallons			
Jan.	11.3	11.1	133.9	127.3	374.9	351.3	117.7	111.8	74.5	68.0
Feb.	10.6	10.4	120.7	115.9	352.6	331.0	115.7	107.9	81.3	78.8
Mar.	12.0	11.7	126.1	123.4	416.9	391.7	135.0	127.5	107.3	102.5
Apr.	11.9	---	126.5	---	408.1	---	137.2	---	99.5	---
May	12.5	---	121.1	---	429.2	---	156.8	---	115.6	---
June	12.0	35.7	109.6	334.0	436.0	1,202.9	157.8	417.5	133.3	333.7
July	11.9	---	94.7	---	400.6	---	145.7	---	127.2	---
Aug.		---		---		---		---		---
Sept.		34.0		256.4		1,121.3		339.0		345.8
Oct.		---		---		---		---		---
Nov.		---		---		---		---		---
Dec.		32.9		300.0		1,141.5		296.9		247.5
Total 4/	82.3	135.8	832.5	1,257.0	2,818.3	4,539.8	965.8	1,400.6	738.8	1,176.2

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ Effective April 1982, the frequency of these data was changed to quarterly. Figures for June, September, and December represent quarterly totals.

4/ May not add due to rounding.

TABLE 24--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1983 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
	Total				Total				Total			
	Commer- cial	Gov't	1983	1982	Commer- cial	Gov't	1983	1982	Commer- cial	Gov't	1983	1982
	1983		3/	4/	1983		3/	4/	6/	7/	3/	4/
	Mil. Pounds											
Jan.	29.7	455.8	485.4	430.3	428.9	586.6	1,015.5	711.7	84.4	1,123.2	1,207.6	908.2
Feb.	29.7	498.2	527.9	440.4	457.2	616.2	1,073.5	696.4	92.5	1,135.3	1,225.8	943.2
Mar.	29.7	503.3	533.1	447.8	461.4	641.8	1,103.2	722.4	81.4	1,142.9	1,224.3	975.6
Apr.	31.0	512.8	543.8	---	463.0	651.6	1,114.6	---	89.5	1,145.8	1,235.3	---
May	33.5	542.6	576.1	---	468.2	653.6	1,121.8	---	99.0	1,204.5	1,303.5	---
June	32.5	559.1	591.5	541.6	464.7	679.7	1,144.4	803.9	91.2	1,218.5	1,309.7	1,132.4
July	29.6	558.8	588.4	---	500.2	691.3	1,191.4	---	99.2	1,241.2	1,340.4	---
Aug.				---				---				---
Sept.				510.0				864.3				1,240.1
Oct.				---				---				---
Nov.				---				---				---
Dec.				466.8				963.5				1,188.7

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ May not add due to rounding.

4/ Effective April 1982, the frequency of these data was changed to quarterly.

5/ Data represent natural cheese only and do not include government holdings of processed cheese.

6/ "Dairy Products," SRS.

7/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 25--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1983 ^{1/}

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
NORTHEAST						
Jan.	1.113	NA	1.032	1.989	2.435	NA
Feb.	1.111	NA	1.035	2.014	2.344	NA
Mar.	1.114	NA	1.000	2.016	2.292	NA
Apr.	1.114	NA	1.041	2.005	2.316	NA
May	1.113	NA	1.054	2.010	2.418	NA
June	1.111	NA	1.057	2.005	2.371	NA
July	1.111	1.048	1.059	2.013	2.335	539
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						
NORTH CENTRAL						
Jan.	1.129	1.005	1.075	2.055	2.026	.524
Feb.	1.123	1.007	1.074	2.053	1.934	.484
Mar.	1.122	1.012	1.078	2.054	1.850	.519
Apr.	1.118	.972	1.071	2.053	1.886	.506
May	1.111	.996	1.075	2.062	1.978	.498
June	1.115	1.000	1.074	2.036	1.974	.465
July	1.117	.999	1.070	2.062	1.872	.485
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						
SOUTH						
Jan.	1.242	NA	1.188	2.133	2.151	NA
Feb.	1.240	NA	1.226	2.136	2.128	NA
Mar.	1.241	NA	1.220	2.145	2.107	NA
Apr.	1.246	NA	1.226	2.161	2.088	NA
May	1.235	NA	1.227	2.176	2.046	NA
June	1.233	NA	1.222	2.168	2.075	NA
July	1.235	NA	1.227	2.165	2.146	NA
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						

Continued

TABLE 25--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1983 1/ TO DATE WITH COMPARISONS-CONTINUED

Region and month	Fresh milk <u>2/</u>			Butter <u>3/</u>	Ice cream <u>4/</u>	Yogurt <u>5/</u>
	Whole	Skim	Lowfat			
	<u>Dollars</u>					
WEST						
Jan.	1.056	.883	1.021	2.031	2.266	NA
Feb.	1.056	.888	1.023	2.049	2.255	NA
Mar.	1.057	.895	1.034	2.057	2.217	NA
Apr.	1.058	.897	1.036	2.068	2.245	NA
May	1.055	.893	1.035	2.064	2.239	NA
June	1.051	.896	1.033	2.064	2.247	NA
July	1.049	.896	1.034	2.056	2.234	.511
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						
U.S. Average						
Jan.	1.134	.993	1.068	2.048	2.179	.514
Feb.	1.133	.990	1.077	2.059	2.139	.499
Mar.	1.133	.992	1.075	2.063	2.091	.509
Apr.	1.133	.980	1.082	2.066	2.107	.505
May	1.128	.986	1.086	2.072	2.140	.511
June	1.127	.984	1.086	2.062	2.141	.493
July	1.127	.985	1.086	2.069	2.122	.510
Aug.						
Sept.						
Oct.						
Nov.						
Dec.						
Average						

NA-Not available.

1/ "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

Individual Marketing Patterns for Milk Producers Shipping to
Selected Federal Milk Order Markets * 1/

Both the second 50-cent per hundredweight deduction under the dairy collection plan and the compromise dairy bill contain provisions under which individual dairy farmers who reduce production from a base period will receive payments. Under the dairy collection plan, producers, who reduce their production in September 1983 and the following marketing year by 8.4 percent below their marketing base (the average of sales during the marketing years 1980/81 and 1981/82), qualify for a refund of the second 50-cent deduction. The compromise dairy bill includes a paid milk diversion program under which producers, who enter into a contract with the Secretary of Agriculture to reduce their marketings 5-30 percent from a base, would be paid \$10 per hundredweight for such reductions. At the producers election, the base period would be either the average of the 1980/81 and 1981/82 marketing years, or the 1981/82 marketing year.

To determine the extent of dairy farmer participation in these payment programs, individual farm production information is needed. While there are measures of what has been happening to milk production in total, these aggregate production statistics are not good measures of individual farm production patterns. Very little information is available to explain what has been happening on individual farms. One source of individual farm information is the milk producer data collected under the administration of the Federal milk order program. Recently, a survey was made of this information. 2/

Individual milk producer data were readily available from the milk market administrators for 18 Federal order markets. These markets represent about 60 percent of the producer marketings under Federal orders and about 50 percent of all the Grade A milk marketed in the U.S. The marketing patterns shown by these data most likely are representative of the changes in production by Grade A milk producers in most areas of the country. These data probably are not reflective of changes in production by manufacturing grade milk producers. Manufacturing grade producers represent about 15 percent of the total milk marketings in the United States.

Following are some highlights and observations from the survey:

(1) For the 18 markets combined, producer deliveries in December 1982 were about 2.5 percent greater than in December 1981. Fifty-eight percent of the milk marketed under these 18 markets was produced on farms where production increased; 36 percent was produced on farms where production decreased. About six percent was produced on farms that either were operating in 1981 but were not associated with the respective market, or were not producing milk in 1981 and, therefore, had no production history in 1981. (See Table A.)

(2) Of the farms with production increases, those representing 34 percent of the marketings increased 10 percent or more over 1981; those representing nearly 14 percent of marketings increased 25 percent or more. On the other hand, farms representing 16 percent of marketings decreased 10 percent or more below 1981. (See Table A.)

(3) When producer deliveries in December 1982 for the 18 markets combined were compared to the previous two-year average, the percentage of marketings by farms where production increased was higher and the percentage of marketings by farms where production decreased was lower than was found in the year-to-year comparison. In addition, the pattern of farm production increases and decreases does not appear to vary significantly among the markets surveyed or the time periods compared. (See Table A.)

(4) The direction of production changes from a base period appears to vary by farm size; the larger farms (producing 100,000 pounds or more) increased production, while the smaller farms (producing 30,000 pounds or less) appeared to be more inclined to decrease production. Also the pattern of farm production changes by farm size did not appear to vary significantly among markets. (See Table B.)

It should be noted that this finding may be distorted by the time period used to categorize farms. In this analysis, farms were categorized according to their production in the current period and then compared to their production in the base period. If a farm had been increasing production significantly since the base period, then that farm, while being categorized as a large farm in the current period, may have been a small farm in the base period. Therefore, in this analysis, this is a large firm that increased production. If farms had been categorized according to production in the base period, this would have been a smaller farm that increased production. Consequently, if farms had been categorized according to production in the base period, the opposite relationship may have been found--smaller farms increased production and larger farms decreased production.

(5) Producers associated with about 14 percent of producer deliveries in these 18 markets have qualified already under the 50-cent refund program since they have decreased marketings more than 10 percent below their average marketings in the 1980/81 and 1981/82 marketing years. Since this group already is eligible for the 50-cent refund without further decreasing production, their participation probably would result in little or no decrease in U.S. milk production.

Producers who have decreased marketings less than 10 percent below their two-year average represented approximately 19 percent of the producer deliveries in these 18 markets. This group would give serious consideration to decreasing marketings further to qualify for the 50-cent refund.

If it is assumed that the relationships in these 18 markets are representative of the total U.S. market and that producers representing about 33 percent of marketings--14 plus 19 percent discussed above--were to participate in the 50-cent refund program during the 1983/84 marketing year, then, approximately \$220 million--16.5 percent of the total collected under the \$1.00 assessment--would be refunded. The resulting decrease in milk production associated with this refund would be less than one percent.

(6) Almost one-quarter of the milk marketed in these 18 markets was produced on farms which decreased marketings five percent or more below their marketings in the 1981/82 marketing year. These farms have qualified already for the \$10 diversion payment.

If it is assumed that the relationship in these 18 markets is representative of the total U.S. market, that the production on these farms during the 1982/83 marketing year averaged 10 percent less than the base, and that production in 1983/84 will remain constant, then the yearly diversion payment to these farms would total about \$375 million (nearly \$470 million for a 15-month program). If the average production decrease was 15 percent, the yearly diversion payment would total about \$600 million (nearly \$740 million for a 15-month program). There could be no change in production associated with either of these diversion payments.

(7) What might be the participation of approximately 75 percent of the milk marketed by producers who have decreased production by less than five percent or who have increased production, is very speculative. A producer's decision to participate in the diversion plan would be influenced by: (1) the margin between the price per hundredweight received for milk and the per hundredweight direct or variable costs associated with producing the milk, and, (2) current production relative to production in the base period. Other factors a producer might consider are; long range production plans, attitude toward direct government payments, and profit expectations in the next few years.

* Prepared by John P. Rourke, Supervisory Agricultural Marketing Specialist, and Silvio Capponi, Jr., Branch Chief, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-283, July 1983 Summary.

1/ The methodology used in this report was developed by Robert D. Wellington of the New York-New Jersey Market Administrator's Office as presented in Staff Paper 83-6, dated April 1983 entitled "Changes in Current Milk Production From Selected Base Periods: A Farm Level Analysis, New York-New Jersey Federal Milk Order Marketing Area."

2/ Producer deliveries in one month were examined to expedite completion of the survey. Comparisons based on annual marketings could moderate slightly changes at the extremes of the ranges reported for most markets. Also, results may be affected slightly if part of the producer's production during the month is not marketed under the order which he is identified. For instance, if part of a farm's production is marketed on another order, that individual producer would appear to have large increases or decreases in his marketings. Where possible, individual producer marketings under more than one order, have been combined. These data limitations, however, do not distort seriously the relationships shown in the table.

Table A.--Proportion of Federal milk order production, by selected levels of farm production change and by selected bases, for those areas for which data were available, December 1982

Change in farm production	Percent of total production	
	1981 base 1/	1980-81 base 2/
<u>New York-New Jersey (Order #2)</u>		
Increase	62.5	65.6
0% or more	62.5	65.6
10% or more	42.0	43.6
25% or more	20.6	22.3
50% or more	9.6	10.2
Decrease	33.2	30.7
More than 0%	33.2	30.7
More than 5%	23.2	21.2
More than 10%	15.1	13.9
More than 20%	5.7	5.3
Farms with no base period	4.3	3.7
Total	100.0	100.0
<u>Middle Atlantic (Order #4)</u>		
Increase	62.5	67.7
0% or more	62.5	67.7
10% or more	34.1	41.4
25% or more	10.7	13.5
50% or more	2.2	2.5
Decrease	32.3	27.8
More than 0%	32.3	27.8
More than 5%	19.9	17.2
More than 10%	11.4	9.8
More than 20%	3.4	3.1
Farms with no base period	5.2	4.5
Total	100.0	100.0
<u>New England (Order #1) 3/</u>		
Increase	61.8	63.2
0% or more	61.8	63.2
10% or more	25.6	35.3
25% or more	5.7	12.6
50% or more	1.3	2.7
Decrease	33.5	31.2
More than 0%	33.5	31.2
More than 5%	16.4	18.9
More than 10%	7.8	10.4
More than 20%	1.8	3.5
Farms with no base period	4.7	5.6
Total	100.0	100.0

CONTINUED

Table A.--Proportion of Federal milk order production, by selected levels of farm production change and by selected bases, for those areas for which data were available, December 1982 -Continued

Change in farm production	Percent of total production	
	1981 base 1/	1980-81 base 2/
<u>Southern Michigan (Order #40) 4/</u>		
Increase		68.6
0% or more		68.6
10% or more		44.6
25% or more		14.4
50% or more		4.8
Decrease		29.1
More than 0%		29.1
More than 5%		19.1
More than 10%		12.4
More than 20%		5.0
Farms with no base period		2.3
Total		100.0
<u>Chicago Regional (Order #30)</u>		
Increase	53.6	59.6
0% or more	53.6	59.6
10% or more	30.3	35.4
25% or more	11.2	13.3
50% or more	2.9	3.2
Decrease	41.6	36.4
More than 0%	41.6	36.4
More than 5%	29.6	24.7
More than 10%	18.9	15.8
More than 20%	6.7	5.7
Farms with no base period	4.8	4.0
Total	100.0	100.0
<u>Upper Midwest (Order #68) 5/</u>		
Increase	57.8	59.9
0% or more	57.8	59.9
10% or more	35.8	37.3
25% or more	13.9	14.4
50% or more	3.7	3.8
Decrease	35.2	33.5
More than 0%	35.2	33.5
More than 5%	24.5	22.9
More than 10%	15.8	14.4
More than 20%	5.4	5.2
Farms with no base period	7.0	6.6
Total	100.0	100.0

CONTINUED

Table A.--Proportion of Federal milk order production, by selected levels of farm production change and by selected bases, for those areas for which data were available, December 1982 -Continued

Change in farm production	Percent of total production	
	1981 base 1/	1980-81 base 2/
<u>Orders #64, 65, 75, 76, and 79 combined 6/</u>		
Increase	45.8	51.5
0% or more	45.8	51.5
10% or more	27.1	32.2
25% or more	10.7	13.5
50% or more	2.9	3.8
Decrease	48.5	43.7
More than 0%	48.5	43.7
More than 5%	38.4	33.9
More than 10%	27.8	24.1
More than 20%	12.2	10.5
Farms with no base period	5.7	4.8
Total	100.0	100.0
<u>States of Missouri and Illinois combined 7/</u>		
Increase	63.4	62.3
0% or more	63.4	62.3
10% or more	44.3	41.9
25% or more	21.6	20.4
50% or more	7.2	6.8
Decrease	29.3	30.7
More than 0%	29.3	30.7
More than 5%	20.6	22.0
More than 10%	13.7	14.6
More than 20%	5.0	5.7
Farms with no base period	7.3	7.0
Total	100.0	100.0
<u>State of Oklahoma 8/</u>		
Increase	52.9	56.4
0% or more	52.9	56.4
10% or more	31.2	33.8
25% or more	16.7	16.9
50% or more	5.8	6.2
Decrease	37.2	33.9
More than 0%	37.2	33.9
More than 5%	27.5	25.0
More than 10%	19.5	18.5
More than 20%	8.0	8.8
Farms with no base period	9.9	9.7
Total	100.0	100.0

CONTINUED

Table A.--Proportion of Federal milk order production, by selected levels of farm production change and by selected bases, for those areas for which data were available, December 1982 -Continued

Change in farm production	Percent of total production	
	1981 base 1/	1980-81 base 2/
<u>State of New Mexico 9/</u>		
Increase	57.1	65.3
0% or more	57.1	65.3
10% or more	36.3	45.2
25% or more	15.3	17.6
50% or more	5.5	7.2
Decrease	22.7	14.7
More than 0%	22.7	14.7
More than 5%	11.5	9.1
More than 10%	6.3	5.9
More than 20%	2.1	1.7
Farms with no base period	20.2	20.0
Total	<u>100.0</u>	<u>100.0</u>
<u>Oregon-Washington (Order #124) 10/</u>		
Increase	63.5	60.6
0% or more	63.5	60.6
10% or more	31.4	37.9
25% or more	9.2	10.4
50% or more	2.2	2.2
Decrease	30.8	24.8
More than 0%	30.8	24.8
More than 5%	19.7	15.1
More than 10%	8.9	6.8
More than 20%	2.3	1.4
Farms with no base period	5.7	14.6
Total	<u>100.0</u>	<u>100.0</u>
<u>All areas combined 11/</u>		
Increase	58.0	62.1
0% or more	58.0	62.1
10% or more	34.1	38.7
25% or more	13.5	15.8
50% or more	4.4	4.9
Decrease	36.3	32.7
More than 0%	36.3	32.7
More than 5%	24.9	22.2
More than 10%	15.7	14.2
More than 20%	5.7	5.3
Farms with no base period	5.7	5.2
Total	<u>100.0</u>	<u>100.0</u>

CONTINUED

- 1/ Production in December 1982 compared to production in December 1981.
- 2/ Production in December 1982 compared to the average of production in December 1980 and December 1981. If there was no production in either of the two periods, then the average represents the production in only one period.
- 3/ 1981 base represents production in calendar year 1982 compared to production in calendar year 1981. 1980-81 base represents production in January-March 1983 compared to the higher of production in January-March 1982 or the average of production in January-March, 1981 and 1982.
- 4/ Data were not available for the 1981 base period.
- 5/ 1981 base represents production in January 1983 compared to production in January 1982. 1980-81 base represents production in January 1983 compared to the average of production in January, 1981 and 1982.
- 6/ #64 - Greater Kansas City, #65 - Nebraska-Western Iowa, #75 - Black Hills, #76 - Eastern South Dakota, #79 - Iowa.
- 7/ Represents producers marketing milk under the Southern Illinois, Central Illinois, St. Louis-Ozarks, and Paducah orders. 1981 base represents production in March 1983 compared to production in March 1982. 1980-81 base represents production in March 1983 compared to the average of production in March, 1981 and 1982.
- 8/ Represents all producers in Oklahoma that market milk under Federal milk orders.
- 9/ Represents all producers in New Mexico that market milk under Federal milk orders.
- 10/ 1981 base represents production in May 1983 compared to production in May 1982. 1980-81 base represents production in May 1983 compared to the average of production in May, 1981 and 1982.
- 11/ Represents a weighted average of the individual area figures. These areas account for about 60 percent of the milk marketed under Federal milk orders.

Table B.--Proportion of Federal milk order production, by farm production change and selected levels of farm production, for those areas for which data were available, December 1982 compared to December 1981 1/

Change in farm production: by farm size	Percent of production in each group							
	New York- : New Jersey : : (Order #2) :	Middle : Atlantic : : (Order #4) :	Chicago : Regional : : (Order #30) :	Upper : Midwest : : (Order #68) :	States of Mis- : sissippi and Illinois: : combined 2/ :	State : of : Oklahoma :	State : of : New Mexico :	All : areas : combined 3/ :
30,000 pounds or less								
Increase	43.1	42.0	35.3	39.1	41.8	21.9	0	38.5
Decrease	50.2	48.7	54.6	47.7	43.5	60.2	90.0	50.6
Farms with no base period	6.7	9.3	10.1	13.2	14.7	17.9	10.0	10.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent of total area production 4/	10.9	4.1	7.1	16.5	8.6	4.2	0.1	9.5
30,001-99,999 pounds								
Increase	62.6	58.1	52.2	59.4	60.1	45.0	32.1	56.3
Decrease	33.4	36.0	42.8	34.7	32.2	43.3	48.1	38.3
Farms with no base period	4.0	5.9	5.0	5.9	7.7	11.7	19.8	5.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent of total area production 4/	61.6	50.0	71.4	75.2	66.8	47.1	1.6	64.6
100,000 pounds or more								
Increase	69.9	69.1	64.3	69.9	74.6	63.3	57.5	66.2
Decrease	25.9	26.9	33.5	26.8	20.5	29.4	22.3	29.1
Farms with no base period	4.2	4.0	2.2	3.3	4.9	7.3	20.2	4.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent of total area production 4/	27.5	45.9	21.5	8.3	32.5	48.7	98.3	25.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ For some areas, different time periods were used. See footnotes on table A. Also, this information was not available for all areas.

2/ Represents producers marketing milk under the Southern Illinois, Central Illinois, St. Louis-Ozarks, and Paducah orders.

3/ Represents a weighted average of individual area figures.

4/ Represents proportion that each size group is of area total.

SUMMARY OF MAJOR ORDER ACTIONS, JULY 1983

Suspension:

Central Arizona - July 26 (48 FR 33849, 7/26/83). This action continues to suspend for the months of August through September 1983, the 65 percent performance standard for pooling a cooperative association's manufacturing plant that is located in the marketing area.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
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